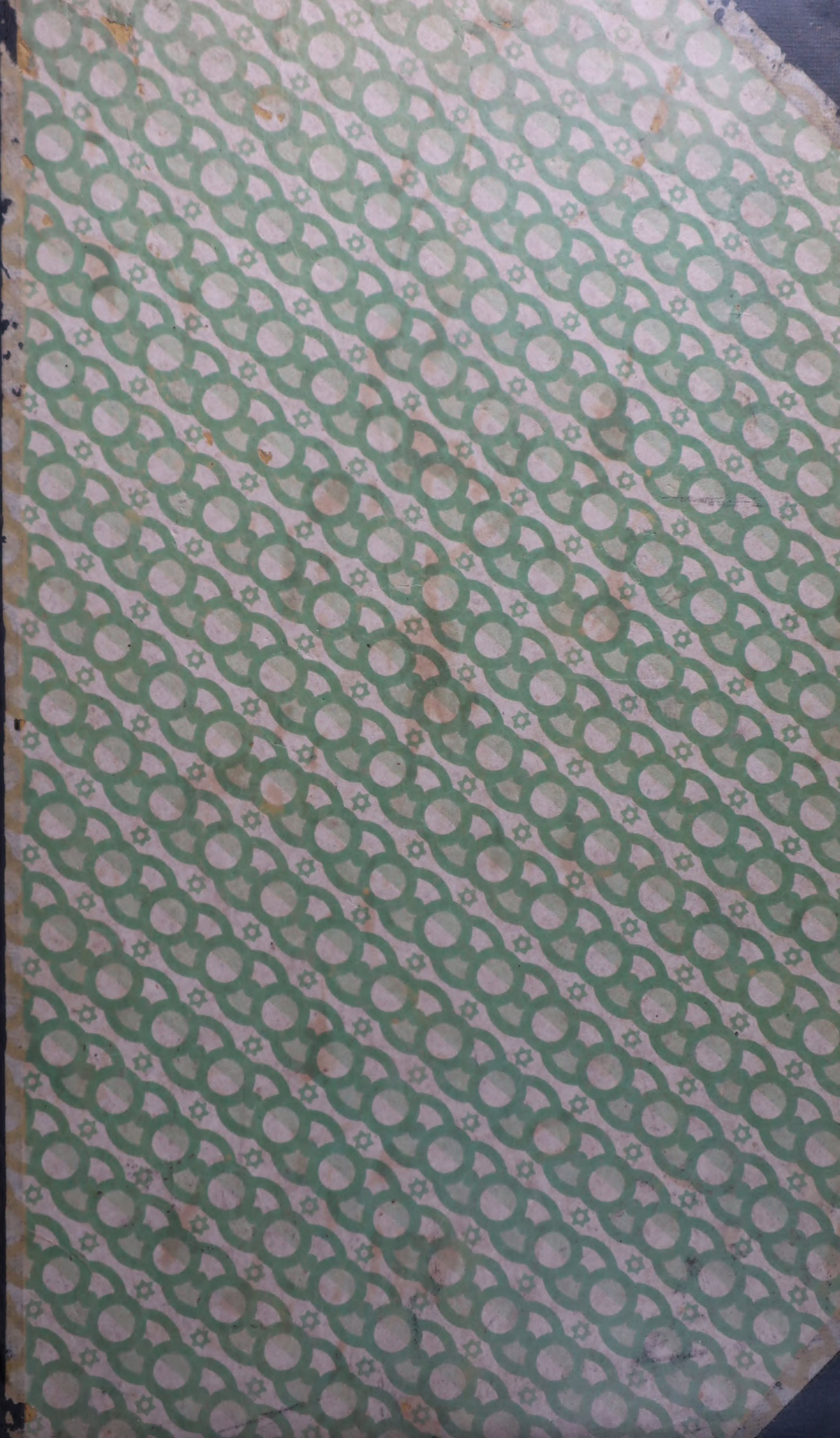

34

CFTRI LIBRARY
No 34
Date 25-9-81
MYSORE-2A.

BAB 78-1

JUN 1978

BLLD ANNOUNCEMENT BULLETIN

A GUIDE TO BRITISH
REPORTS, TRANSLATIONS
AND THESES

January 1978

British Library Lending Division Boston Spa

All documents in this list are available on loan to organisations in the U.K. which are registered borrowers of the BLLD through the normal BLLD Loan Service.

Photocopies of most of these publications can be supplied to any individual or organisation, both in the U.K. and overseas, through the BLLD Photocopy Services.

In addition to the normal BLLD loan/photocopy forms, requests for British university doctoral theses must be accompanied by a separate declaration form, stocks of which are available from the BLLD. This declaration form must be signed by the actual user. Telex requests for British theses will not be accepted.

For details of the Loan Service or the Photocopy Services apply to:

The Director General
British Library Lending Division
Boston Spa
WETHERBY
West Yorkshire
LS23 7BQ
United Kingdom

Retention copies of some items can be obtained only from their originators whose addresses, together with other relevant information, are listed in the "Addresses and Notes" section. This applies particularly to priced publications.

This document or any part of it may be freely reproduced

provided the source is acknowledged.

CONTENTS

	Page
Aeronautics	3
Agriculture	3
Astronomy and Astrophysics	4
Atmospheric Sciences	5
Behavioural and Social Sciences and the Humanities	6
Biological and Medical Sciences	27
Chemistry	36
Earth Sciences and Oceanography	43
Electronics and Electrical Engineering	45
Energy Conversion (Non-Propulsive)	-
Materials	47
Mathematical Sciences	56
Mechanical, Industrial, Civil and Marine Engineering and Naval Architecture	58
Methods and Equipment	72
Military Sciences	-
Missile Technology	-
Navigation, Communication, Detection and Countermeasures	77
Nuclear Science and Technology	79
Ordnance	-
Physics	82
Propulsion Energy and Fuels	86
Space Technology	86
Miscellaneous	-
Addresses and Notes	87

When any of the items listed in the Bulletin are requested from the BLLD it is essential that the reference numbers or words indicated by an asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in case of translations the original journal reference, - but the reference number or words are essential information for locating the publication.

MYSORE-2A
JUN 1978

The BLLD Announcement Bulletin lists British report literature and translations produced by British government organisations, industry, universities and learned institutions, as well as some doctoral theses accepted at British universities during and after 1970. All items listed are held by the BLLD. It is hoped that the Bulletin will promote the wider use of British reports, translations and doctoral theses which are not normally published.

The Bulletin is available on annual subscription, for 1977 the price is £5.00 including postage.

The BLLD is anxious to secure the co-operation of all users of this Bulletin in making these documents available to it and would be grateful for any information they could supply which might facilitate the location of sources of reports, and translations in particular. Correspondence should be addressed to the Reports Officer at the BLLD.

HOW TO OBTAIN DOCUMENTS LISTED IN THE BLLD ANNOUNCEMENT BULLETIN

The procedure for obtaining publications from the BLLD is summarised inside the front cover.

When any of the items listed in the Bulletin are requested from the BLLD it is essential that the reference numbers or words indicated by an asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in the case of translations the original journal reference, - but the reference numbers or words are essential information for locating the publication.

The information about each item is arranged as follows:

Code for type of document (R=Report, D=Doctoral Thesis, T=Translation and TA=Translation, Abridged)

Title

Author

* Reference number of words

Name of originating organisation (if this is not shown, document usually available only from BLLD)

Date of issue   No. of pages   Originator's price (if applicable)

The addresses of issuing organisations with some general information about the availability of copies of their publications are listed at the end of this Bulletin.

CONTENTS

	page
Aeronautics	3
Agriculture	3
Astronomy and Astrophysics	4
Atmospheric Sciences	5
Behavioural and Social Sciences and the Humanities	5
Biological and Medical Sciences	28
Chemistry	38
Earth Sciences and Oceanography	44
Electronics and Electrical Engineering	47
Energy Conversion (Non-Propulsive)	50
Materials	52
Mathematical Sciences	66
Mechanical, Industrial, Civil and Marine Engineering and Naval Architecture	70
Methods and Equipment	80
Military Sciences	84
Missile Technology	-
Navigation, Communication, Detection and Countermeasures	84
Nuclear Science and Technology	85
Ordnance	-
Physics	87
Propulsion Engines and fuels	92
Space Technology	-
Miscellaneous	-
Addresses and Notes	93

CFTRI LIBRARY
MYSORE-2A
9 MAY 1978

The BLLD Announcement Bulletin lists British report literature and translations produced by British government organisations, industry, universities and learned institutions, as well as some doctoral theses accepted at British universities during and after 1970. All items listed are held by the British Library Lending Division. It is hoped that the Bulletin will promote the wider use of British reports, translations and doctoral theses which are not normally published.

The Bulletin is available on annual subscription, for 1978 the price is £5.00 including postage.

The Lending Division is anxious to secure the co-operation of all users of this Bulletin in making these documents available to it and would be grateful for any information they could supply which might facilitate the location of sources of reports, and translatio in particular. Correspondence should be addressed to the Reports Officer at the Lending Division.

HOW TO OBTAIN DOCUMENTS LISTED IN THE BLLD ANNOUNCEMENT BULLETIN

The procedure for obtaining publications from the Lending Division is summarised inside the front cover.

When any of the items listed in the Bulletin are requested from the Lending Division it is essential that the reference numbers or words indicated by an asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in the case of translations the original journal reference, - but the reference numbers or words are essential information for locating the publication.

The information about each item is arranged as follows:

Code for type of document (R=Report, D=Doctoral Thesis, T=Translatic and TA=Translation, Abridged)

Title

Author

*Reference number of words

Name of originating organisation (if this is not shown, document usually available only from BLLD)

Date of issue No. of pages Originator's price (if applicable)

The addresses of issuing organisations with some general information about the availability of copies of their publications are listed at the end of this Bulletin.

CONTENTS

	page
Aeronautics	-
Agriculture	3
Astronomy and Astrophysics	3
Atmospheric Sciences	3
Behavioural and Social Sciences and the Humanities	3
Biological and Medical Sciences	25
Chemistry	32
Earth Sciences and Oceanography	35
Electronics and Electrical Engineering	37
Energy Conversion (Non-Propulsive)	38
Materials	39
Mathematical Sciences	53
Mechanical, Industrial, Civil and Marine Engineering and Naval Architecture	56
Methods and Equipment	68
Military Sciences	-
Missile Technology	-
Navigation, Communication, Detection and Countermeasures	71
Nuclear Science and Technology	71
Ordnance	73
Physics	73
Propulsion and Fuels	75
Space Technology	75
Miscellaneous	-
Addresses and Notes	77

When any of the items listed in the Bulletin are requested from the BLLD it is essential that the reference number or words indicated by an asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in case of translations the original journal reference, - but the reference number or words are essential information for locating the publication.

The BLLD Announcement Bulletin lists British report literature and translations produced by British government organisations, industry, universities and learned institutions, as well as some doctoral theses accepted at British universities during and after 1970. All items listed are held by the British Library Lending Division. It is hoped that the Bulletin will promote the wider use of British reports, translations and doctoral theses which are not normally published.

The Bulletin is available on annual subscription, for 1978 the price is £5.00 including postage.

The Lending Division is anxious to secure the co-operation of all users of this Bulletin in making these documents available to it and would be grateful for any information they could supply which might facilitate the location of sources of reports, and translatic in particular. Correspondence should be addressed to the Reports Officer at the Lending Division.

HOW TO OBTAIN DOCUMENTS LISTED IN THE BLLD ANNOUNCEMENT BULLETIN

The procedure for obtaining publications from the Lending Division is summarised inside the front cover.

When any of the items listed in the Bulletin are requested from the Lending Division it is essential that the reference numbers or words indicated by an asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in the case of translations the original journal reference, - but the reference numbers or words are essential information for locating the publication.

The information about each item is arranged as follows:

Code for type of document (R=Report, D=Doctoral Thesis, T=Translati and TA=Translation, Abridged)

Title

Author

*Reference number of words

Name of originating organisation (if this is not shown, document usually available only from BLLD)

Date of issue No. of pages Originator's price (if applicable)

The addresses of issuing organisations with some general information about the availability of copies of their publications are listed at the end of this Bulletin.

CONTENTS

	Page
Aeronautics	3
Agriculture	3
Astronomy and Astrophysics	5
Atmospheric Sciences	5
Behavioural and Social Sciences and the Humanities	6
Biological and Medical Sciences	26
Chemistry	43
Earth Sciences and Oceanography	51
Electronics and Electrical Engineering	52
Energy Conversion (Non-Propulsive	55
Materials	56
Mathematical Sciences	66
Mechanical, Industrial, Civil and Marine Engineering and Naval Architecture	71
Methods and Equipment	85
Military Sciences	-
Navigation, Communications, Detection and Countermeasures	89
Nuclear Science and Technology	89
Ordnance	-
Physics	93
Propulsion and Fuels	97
Space Technology	98
Miscellaneous	-
Addresses and Notes	99

When any of the items listed in the Bulletin are requested from the BLLD it is essential that the reference numbers or words indicated by an asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in case of translations the original journal reference, - but the reference number or words are essential information for locating the publication.

The BLLD Announcement Bulletin lists British report literature and translations produced by British government organisations, industry, universities and learned institutions, as well as some doctoral theses accepted at British universities during and after 1970. All items listed are held by the British Library Lending Division. It is hoped that the Bulletin will promote the wider use of British reports, translations and doctoral theses which are not normally published.

The Bulletin is available on annual subscription, for 1978 the price is £5.00 including postage.

The Lending Division is anxious to secure the co-operation of all users of this Bulletin in making these documents available to it and would be grateful for any information they could supply which might facilitate the location of sources of reports, and translatio in particular. Correspondence should be addressed to the Reports Officer at the Lending Division.

HOW TO OBTAIN DOCUMENTS LISTED IN THE BLLD ANNOUNCEMENT BULLETIN

The procedure for obtaining publications from the Lending Division is summarised inside the front cover.

When any of the items listed in the Bulletin are requested from the Lending Division it is essential that the reference numbers or words indicated by an asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in the case of translations the original journal reference, - but the reference numbers or words are essential information for locating the publication.

The information about each item is arranged as follows:

Code for type of document (R=Report, D=Doctoral Thesis, T=Translatic and TA=Translation, Abridged)

Title

Author

*Reference number of words

Name of originating organisation (if this is not shown, document usually available only from BLLD)

Date of issue　　No. of pages　　Originator's price (if applicable)

The addresses of issuing organisations with some general information about the availability of copies of their publications are listed at the end of this Bulletin.

CONTENTS

	Page
Aeronautics	3
Agriculture	3
Astronomy and Astrophysics	5
Atmospheric Sciences	5
Behavioural and Social Sciences and the Humanities	6
Biological and Medical Sciences	26
Chemistry	43
Earth Sciences and Oceanography	51
Electronics and Electrical Engineering	52
Energy Conversion (Non-Propulsive	55
Materials	56
Mathematical Sciences	66
Mechanical, Industrial, Civil and Marine Engineering and Naval Architecture	71
Methods and Equipment	85
Military Sciences	-
Navigation, Communications, Detection and Countermeasures	89
Nuclear Science and Technology	89
Ordnance	-
Physics	93
Propulsion and Fuels	97
Space Technology	98
Miscellaneous	-
Addresses and Notes	99

When any of the items listed in the Bulletin are requested from the BLLD it is essential that the reference numbers or words indicated by an asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in case of translations the original journal reference, - but the reference number or words are essential information for locating the publication.

The BLLD Announcement Bulletin lists British report literature and translations produced by British government organisations, industry, universities and learned institutions, as well as some doctoral theses accepted at British universities during and after 1970. All items listed are held by the British Library Lending Division. It is hoped that the Bulletin will promote the wider use of British reports, translations and doctoral theses which are not normally published.

The Bulletin is available on annual subscription, for 1978 the price is £5.00 including postage.

The Lending Division is anxious to secure the co-operation of all users of this Bulletin in making these documents available to it and would be grateful for any information they could supply which might facilitate the location of sources of reports, and translatior in particular. Correspondence should be addressed to the Reports Officer at the Lending Division.

HOW TO OBTAIN DOCUMENTS LISTED IN THE BLLD ANNOUNCEMENT BULLETIN

The procedure for obtaining publications from the Lending Division is summarised inside the front cover.

When any of the items listed in the Bulletin are requested from the Lending Division it is essential that the reference numbers or words indicated by an asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in the case of translations the original journal reference, - but the reference numbers or words are essential information for locating the publication.

The information about each item is arranged as follows:

Code for type of document (R=Report, D=Doctoral Thesis, T=Translatic and TA=Translation, Abridged)

Title

Author

*Reference number of words

Name of originating organisation (if this is not shown, document usually available only from BLLD)

Date of issue   No. of pages   Originator's price (if applicable)

The addresses of issuing organisations with some general information about the availability of copies of their publications are listed at the end of this Bulletin.

CONTENTS

	Page
Aeronautics	3
Agriculture	3
Astronomy and Astrophysics	4
Atmospheric Sciences	4
Behavioural and Social Sciences and the Humanities	5
Biological and Medical Sciences	25
Chemistry	39
Earth Sciences and Oceanography	48
Electronics and Electrical Engineering	52
Energy Conversion (Non-Propulsive)	55
Materials	56
Mathematical Sciences	64
Mechanical, Industrial, Civil and Marine Engineering and Naval Architecture	67
Methods and Equipment	80
Military Sciences	84
Missile Technology	-
Navigation, Communication, Detection and Countermeasures	84
Nuclear Science and Technology	85
Ordnance	-
Physics	87
Propulsion and Fuels	91
Space Technology	-
Miscellaneous	-
Addresses and Notes	94

When any of the items listed in the Bulletin are requested from the BLLD it is essential that the reference numbers or words indicated by an asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in case of translations the original journal reference, - but the reference numbers or words are essential information for locating the publication.

The BLLD Announcement Bulletin lists British report literature and translations produced by British government organisations, industry, universities and learned institutions, as well as some doctoral theses accepted at British universities during and after 1970. All items listed are held by the British Library Lending Division. It is hoped that the Bulletin will promote the wider use of British reports, translations and doctoral theses which are not normally published.

The Bulletin is available on annual subscription, for 1978 the price is £5.00 including postage.

The Lending Division is anxious to secure the co-operation of all users of this Bulletin in making these documents available to it and would be grateful for any information they could supply which might facilitate the location of sources of reports, and translati in particular. Correspondence should be addressed to the Reports Officer at the Lending Division.

HOW TO OBTAIN DOCUMENTS LISTED IN THE BLLD ANNOUNCEMENT BULLETIN

The procedure for obtaining publications from the Lending Division is summarised inside the front cover.

When any of the items listed in the Bulletin are requested from th Lending Division it is essential that the reference numbers or words indicated by an asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in the case of translations the original journal reference, - but the reference numbers or words are essential information for locating the publication.

The information about each item is arranged as follows:

Code for type of document (R=Report, D=Doctoral Thesis, T=Translati and TA=Translation, Abridged)

Title

Author

*Reference number of words

Name of originating organisation (if this is not shown, document usually available only from BLLD

Date of issue No. of pages Originator's price (if applicable)

The addresses of issuing organisations with some general information about the availability of copies of their publications are listed at the end of this Bulletin.

CONTENTS

	Page
Aeronautics	3
Agriculture	3
Astronomy and Astrophysics	5
Atmospheric Sciences	5
Behavioural and Social Sciences and the Humanities	6
Biological and Medical Sciences	27
Chemistry	41
Earth Sciences and Oceanography	48
Electronics and Electrical Engineering	50
Energy Conversion (Non-Propulsive)	51
Materials	52
Mathematical Sciences	57
Mechanical, Industrial, Civil and Marine Engineering and Naval Architecture	61
Methods and Equipment	70
Military Sciences	73
Navigation, Communications, Detection and Countermeasures	74
Nuclear Science and Technology	74
Ordnance	-
Physics	77
Propulsion and Fuels	83
Space Technology	-
Miscellaneous	-
Addresses and Notes	84

When any of the items listed in the Bulletin are requested from the BLLD it is essential that the reference numbers or words indicated by an asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in case of translations the original journal reference, - but the reference number or words are essential information for locating the publication.

The BLLD Announcement Bulletin lists British report literature and translations produced by British government organisations, industry, universities and learned institutions, as well as some doctoral theses accepted at British universities during and after 1970. All items listed are held by the British Library Lending Division. It is hoped that the Bulletin will promote the wider use of British reports, translations and doctoral theses which are not normally published.

The Bulletin is available on annual subscription, for 1978 the price is £5.00 including postage.

The Lending Division is anxious to secure the co-operation of all users of this Bulletin in making these documents available to it and would be grateful for any information they could supply which might facilitate the location of sources of reports, and translatio in particular. Correspondence should be addressed to the Reports Officer at the Lending Division.

HOW TO OBTAIN DOCUMENTS LISTED IN THE BLLD ANNOUNCEMENT BULLETIN

The procedure for obtaining publications from the Lending Division is summarised inside the front cover.

When any of the items listed in the Bulletin are requested from the Lending Division it is essential that the reference numbers or words indicated by an asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in the case of translations the original journal reference, - but the reference numbers or words are essential information for locating the publication.

The information about each item is arranged as follows:

Code for type of document (R=Report, D=Doctoral Thesis, T=Translatio and TA=Translation, Abridged)

Title

Author

*Reference number of words

Name of originating organisation (if this is not shown, document usually available only from BLLD)

Date of issue No. of pages Originator's price (if applicable)

The addresses of issuing organisations with some general information about the availability of copies of their publications are listed at the end of this Bulletin.

AERONAUTICS

R
AIRPORT DEVELOPMENT IN THE CENTRAL ENGLAND AREA

- Civil Aviation Authority Publication
- CAP 373 (BLLD 3269.43)

Civil Aviation Authority
April 1975 pp.62 £1.35

R
FUTURE AIRPORT DEVELOPMENT IN THE NORTHERN REGION

- Civil Aviation Authority Publication
- CAP 374 (BLLD 3269.43)

Civil Aviation Authority
April 1975 pp.14 £0.40

R
STABILITY AND CONTROL OF FLEXIBLE SPACECRAFT WITH PARAMETRIC EXCITATION
Harris, C.J.

- Univ. Oxford Dept. Engineering Science
- OUEL Report 1193/77 (BLLD 7623.47)

University of Oxford
April 1977 pp.22

R
A FAST RESPONSE THRUST TRANSDUCER FOR GASDYNAMIC THRUSTERS
Barber, B.C.

- Royal Aircraft Estab. Technical Report
- RAE TR 77025 (BLLD 8717.806)

T.R.C.
1977 pp.49

R
THE SPECTRAL RESPONSE OF Pb/SnTe DETECTORS
Ellis, B.

- Royal Aircraft Estab. Technical Report
- RAE TR 77066 (BLLD 8717.806)

T.R.C.
May 1977 pp.26

AGRICULTURE

R
BEETROOT STORAGE
Tucker, W.G. and Paterson, H.

- Electricity Council Research Publication
- ECR/R 1016 (BLLD 3697.5)

E.C.R.C.
January 1977 pp.30

R
STARLING ROOST DISPERSAL FROM WOODLANDS
Currie, F.A. et al

- Forestry Commission Leaflet 69 (BLLD 4005.01)

Forestry Commission (H.M.S.O.)
1977 pp.8 £0.30

R
AUTOMATIC SAMPLING EQUIPMENT FOR DIGESTION STUDIES WITH SHEEP
Canaway, R.J. and Thomson, D.J.

- Grassland Research Institute Technical Report
- GRI TR 23 (BLLD 8715.68)

G.R.I.
June 1977 pp.34 £2.00

R
THE CHANGING STRUCTURE OF AGRICULTURE: 1968–1975

- (BLLD GP 77/AG)

Ministry of Agriculture, Fisheries and Food (H M.S.O.
1977 pp.78 £1.50

AGRICULTURE (Cont'd)

D
EFFECTS OF FORAGE QUALITY AND SUPPLEMENTARY FEEDING ON BEEF PRODUCTION
Vadiveloo, J.

* Doctoral Thesis - University of London
* D 7422/77 (BLLD F)

1977 pp.200

D
STIMULATION OF THE YIELD OF *HEVEA BRASILIENSIS* MUELL. ARG. BY ETHYLENE RELEASING SUBSTANCES
Abraham, P.D.

* Doctoral Thesis - University of Reading
* D 20570/77 (BLLD F)

1977 pp.174

D
GROWTH, DEVELOPMENT AND YIELD OF WHEAT (*TRITICUM AESTIVUM* L.) IN ARTIFICIAL CLIMATES
Amores-Vergara, E.

* Doctoral Thesis - University of Reading
* D 20573/77 (BLLD.F)

1976 pp.255

D
AN EVALUATION OF THE CROP FACTORS GOVERNING THE EFFICIENCY OF LEAF PROTEIN EXTRACTION
King, M.W.

* Doctoral Thesis - University of Reading
* D 20583/77 (BLLD F)

1977 pp.255

D
THE MECHANICS OF A SUGAR BEET TOPPER
O'Dogherty, M.J.

* Doctoral Thesis - University of Reading
* D 20586/77 (BLLD F)

1976 pp.677

D
NEMATODE CONTROL IN BANANAS AND TOBACCO GROWN IN NORTH QUEENSLAND
Broadley, R.A.

* Doctoral Thesis - University of London
* D 20734/77 (BLLD F)

1977 pp.135

D
REASONS FOR SHORTFALL IN RESPONSE TO SELECTION FOR EGG PRODUCTION IN LAYING HENS
Shalev, B.A.

* Doctoral Thesis - University of Reading
* D 20596/77 (BLLD F)

1977 pp.211

ASTRONOMY AND ASTROPHYSICS

D
OBSERVATION AND INTERPRETATION OF FAR INFRARED EMISSION FROM GALACTIC HII REGIONS
Emerson, J.P.

* Doctoral Thesis - University of London
* D 7379/77 (BLLD F)

1977 pp.216

D
X-RAY OBSERVATIONS OF THE CYGNUS LOOP USING A CRYSTAL SPECTROMETER
Stark, J.P.W.

* Doctoral Thesis - University of London
* D 7417/77 (BLLD F)

1977 pp.204

ASTRONOMY AND ASTROPHYSICS (Cont'd)

D
MOTION OF MATTER WITHIN THE SOLAR SYSTEM
Sarvajna, D.K.

- Doctoral Thesis - University of Reading
- D 20593/77 (BLLD F)

1977 pp.252

D
ORIGIN OF COSMIC GAMMA RAYS
Worrall, D.M.

- Doctoral Thesis - University of Durham
- D 20612/77 (BLLD F)

1977 pp.222

D
LINE WIDTHS IN STELLAR CHROMOSPHERES
Fosbury, R.A.E.

- Doctoral Thesis - University of Sussex
- D 20797/77 (BLLD F)

1973 pp.253

D
STELLAR AGES AND GALACTIC STRUCTURE
Penston, M.J.

- Doctoral Thesis - University of Sussex
- D 20821/77 (BLLD F)

1973 pp.423

R
FRANCE'S SOLAR ENERGY PROGRAMME
Macrae, J.E.C.

- Science and Technology Abroad
- FRA 147 (BLLD 8134.2525R)

O.T.I.U.
August 1977 pp.7

ATMOSPHERIC SCIENCES

T
THE EFFECT OF CLOUD COVER ON ATMOSPHERIC RADIATION OVER THE TROPICAL ATLANTIC
- Yegorov, B.N.

- Moscow Akad. Nauk. Sov. Nats. Kom. Prov.
- PIGAP, Tropeks-74 Tom I, 1976 pp594-599
- M 24962 (BLLD 5828.4F)

B.L.L.D. pp.6

T
THE STATE AND OUTLOOK OF THE DEVELOPMENT OF THE SOVIET AEROLOGICAL NETWORK
Shlyakhov, V.I.

- Tr. Tsentral. Aerol. Obs. 1976 117 22-29
- M 24965 (BLLD 5828.4F)

B.L L.D. pp.12

T
PRELIMINARY RESULTS OF THE OPERATIONAL DETERMINATION OF VERTICAL HUMIDITY PROFILES OF THE ATMOSPHERE FROM MEASUREMENTS OF ITS MICROWAVE RADIATION (λ1.35 cm)
- Yorshov. A.T. and Plechkov. V.M.

- Moscow Akad. Nauk. Sov. Nats. Kom. Prov.
- PIGAP, Tropeks=74, Tom I, 1976 pp351-355
- M 24967 (BLLD 5828.4F)

B.L.L.D. pp.6

T
SOME CHARACTERISTICS OF CLOUD COVER IN THE ITCZ DURING GATE
- Parrado, R. and Rodriguez. A.M

- Moscow Akad. Nauk. Sov. Nats. Kom. Prov.
- PIGAP, Tropeks-74, Tom I, 1976 pp207-213
- M 24969 (BLLD 5828.4F)

B.L.L.D. pp.5

T
MORPHOLOGICAL FEATURES OF CLOUD IN THE EASTERN TROPICAL ATLANTIC
- Borovikov, A M et al

- Moscow Akad. Nauk. Sov. Nats. Kom. Prov.
- PIGAP, Tropeks-74, Tom I, 1976 pp468-473
- M 24970 (BLLD 5828.4F)

B.L.L.D. pp.7

T
VARIABILITY OF THE FIELDS OF LONG-WAVE RADIATION IN THE FREE ATMOSPHERE ABOVE THE GATE AREAS (ACCORDING TO MEASUREMENTS FROM ACTINOMETRIC RADIOSONDES)
- Zaitseva, N.A. and Krasnova, T.M.

- Moscow, Akad, Nauk. Nauk. Sov. Nata. Kom. Prov.
- PIGAP, Tropeks-74, Tom I, 1976 pp542-549
- M 24971 (BLLD 5828.4F)

B.L.L.D. pp.7

T
THERMAL RADIATIVE FLUX AT THE CENTRE OF THE EQUATORIAL ATLANTIC FROM COMPUTATIONS AND MEASUREMENTS BY THE "AKADEMIK KURCHATOV"
- Ginzburg, A.S. et al

- Moscow Akad. Nauk. Sov. Nats. Kom. Prov.
- PIGAP, Tropeks-74, Tom I, 1976 pp577-586
- M 24972 (BLLD 5828.4F)

B.L.L.D. pp.11

T
A STATISTICAL METHOD OF FORECASTING SURFACE WIND
Kruse, H. and Struning, J.O.

- Met. Rund. (Heidelberg) 1977 30 57-62
- M 24974 (BLLD 5828.4F)

B.L.L.D. pp.16

T
SPATIAL STRUCTURE OF THE DIURNAL TOTAL PRECIPITATION FIELD
Schwanitz, D.

- Zeit. Met. 1976 26 317-318
- M 24977 (BLLD 5828.4F)

B.L.L.D. pp.3

BEHAVIOURAL AND SOCIAL SCIENCES AND THE HUMANITIES

R
SIKORSKY S-58 G-BCRU: REPORT ON THE ACCIDENT IN THE NORTH SEA, FORTIES FIELD PLATFORM CHARLIE', ON 21 APRIL 1976

- Aircraft Accident Report
- AAR 6/77 (BLLD 0779.03)

Department of Trade (H M.S.O.)
1976 pp.25 £1.00

R
INDEXING OF STRUCTURAL DATA ON CHEMICAL COMPOUNDS IN BRITISH UNIVERSITIES
Stevenson, M.B. and Conway, A.J.

- British Library Research and Development Report
- BLRDR 5355 (BLLD 2113.56F)

Available only from B.L.L.D.
1977 pp.35

R
AUTOMATIC RETRIEVAL, REMOTE TRANSMISSION AND DISPLAY OF TEXT HELD IN MICROFORM STORES
Barrett, R. and Farbrother, B.J

- British Library Research and Development Report
- BLRDR 5356 (BLLD 2113.56F)

Available only from B.L.L.D.
March 1977 pp.299

R
THIRD EUROPEAN CONGRESS ON INFORMATION SYSTEMS AND NETWORKS "OVERCOMING THE LANGUAGE BARRIER"
Coates, E.J.

- British Library Research and Development Report
- BLRDR 5380 (BLLD 2113.56F)

Available only from B.L.L.D.
August 1977 pp.22

R
LINGUISTIC AND COGNITIVE MODELS OF INFORMATION AND STATE OF KNOWLEDGE
Belkin, N.J.

- British Library Research and Development Report
- BLRDR 5381 BLLD 2113.56F)

Available only from B.L.L.D.
August 1977 pp.50

R
STUDY OF IN-HOUSE USE OF VIEWDATA BY ORGANISATIONS

- British Library Research and Development Report
- BLRDR 5384 (BLLD 2133.56F)

Available only from B.L.L.D.
June 1977 pp.106

R
INFORMATION PROVISION AND SERVICES TO LOCAL GOVERNMENT IN THE U.K.: A REVIEW
Grayson, L.

- British Library Research and Development Report
- BLRDR 5387 (BLLD 2113.56F)

Available only from B.L.L.D.
May 1977 pp.169

R
INFORMATION PROVISION AND SERVICES TO LOCAL GOVERNMENT IN THE U K : A BIBLIOGRAPHY OF MATERIAL RELATING TO THE REVIEW
Grayson, L.

- British Library Research and Development Report
- BLRDR 5388 (BLLD 2113.56F)

Available only from B.L.L.D.
May 1977 pp.61

R
THE BENEFICIAL LIBRARY: A METHODOLOGICAL INVESTIGATION TO IDENTIFY WAYS OF MEASURING THE BENEFITS PROVIDED BY LIBRARIES
Wills, G. and Oldman, C.

- British Library Research and Development Report
- BLRDR 5389 (BLLD 2113.56F)

Available only from B.L.L.D.
July 1977 pp.259

R
SOME RECENT DEVELOPMENTS IN LIBRARY RESEARCH IN BRITAIN: A SUMMARY OF THE PROCEEDINGS OF A SEMINAR HELD BY THE LIBRARY MANAGEMENT RESEARCH UNIT, UNIVERSITY OF CAMBRIDGE AT ST. JOHN'S COLLEGE CAMBRIDGE: 16-19 AUGUST 1976
Gilder, L. (ed.)

- British Library Research and Development Report
- BLRDR 5392 (BLLD 2113.56F)

Available only from B.L.L.D.
January 1977 pp.40 £1.50

R
AVERAGE PRICES OF BRITISH ACADEMIC BOOKS: JANUARY-JUNE 1977
Cooper, A. and Schofield, J.L.

- British Library Research and Development Report
- BLRDR 5393 (BLLD 2113.56F)

Available only from B.L.L.D.
August 1977 pp.14 £1.50

R
EDUCATION, TRAINING AND USE OF STAFF: SUMMARY PROCEEDINGS OF A ONE-DAY FORUM ON THE EDUCATIONAL AND TRAINING IMPLICATIONS OF THE SHEFFIELD MANPOWER PROJECT, HELD AT THE HALLAM TOWER HOTEL, SHEFFIELD, MAY 27th, 1977
Roberts, N. (ed.)

- British Library Research and Development Report
- BLRDR 5394 (BLLD 2113.56F)

Available only from B.L.L.D.
August 1977 pp.21

R
FACILITIES FOR SQUASH RACKETS

- Technical Unit for Sport Bulletin
- TUS Bulletin 2 (BLLD 2774.15)

Sports Council
1975 pp.36 £1.25

R
CLEARING HOUSE FOR LOCAL AUTHORITY SOCIAL SERVICES RESEARCH 1977 NO. 7

- Clearing House Local Authority Social Services
- Research 1977 No. 7 (BLLD 3278.538)

University of Birmingham, Institute of Local Government Studies
October 1977 pp.107

R
FREEDOM UNDER THE LAW
Joseph, K.

- Conservative Political Centre Publication
- CPC 569 (BLLD 3418.6)

Conservative Political Centre
June 1975 pp.20 £0.65

R
PHOENIX FROM THE ASHES? PROSPECTS FOR TEACHER EDUCATION: A COLLECTION OF PAPERS
Andrews, P. (ed.)

- Coombe Lodge Report Vol. 10 No. 7 (BLLD 3463.881)

Further Education Staff College
1977 pp.36 £1.50

R
SMALL-SCALE INDUSTRY IN KERALA
Mars, Z.

- Univ. Sussex Inst. Devel. Studies Disc. Paper
- IDS DP 105 (BLLD 3597.3243)

University of Sussex
March 1977 pp.53

R
POLICIES AND POLITICS OF DUALISM: THE ITALIAN CASE
Wade, R.

- Univ. Sussex Inst. Devel. Studies Disc. Paper
- IDS DP 106 (BLLD 3597.3243)

University of Sussex
March 1977 pp.40

R
BRITISH OFFICIAL AID IN THE HEALTH SECTOR
White, A.

- Univ. Sussex Inst. Devel. Studies Disc. Paper
- IDS DP 107 (BLLD 3597.3243)

University of Sussex
April 1977 pp.84

R
HEALTH AID FROM SWEDEN
White, A. and Ruck, N.

- Univ. Sussex Inst. Devel. Studies Disc. Paper
- IDS DP 108 (BLLD 3597.3243)

University of Sussex
May 1977 pp.53

R
UNDERDEVELOPMENT IN THEORETICAL PERSPECTIVE
Dore, R.

- Univ. Sussex Inst. Devel. Studies Disc. Paper
- IDS DP 109 (BLLD 3597.3243)

University of Sussex
May 1977 pp.21

R
TRANSFORMATION ASSISTANCE FROM DEVELOPED COUNTRIES: AN AID TO TRADE EXPANSION
Joekes, S. et al

- Univ. Sussex Inst. Devel. Studies Disc. Paper
- IDS DP 110 (BLLD 3597.3243)

University of Sussex
May 1977 pp.23

R
TECHNICAL CO-OPERATION AND COMPARATIVE MODELS OF DEVELOPMENT: LESSONS DRAWN FROM THE UDNP EXPERIENCE IN EGYPT AND BURMA
Amin, H.M

- Univ. Sussex Inst. Devel. Studies Disc. Paper
- IDS DP 111 (BLLD 3597.3243)

University of Sussex
May 1977 pp.40

R
TRADE UNIONS AND PERIPHERAL CAPITALISM: THE CASE OF TANZANIA
Bienefeld, M.A.

- Univ. Sussex Inst. Devel. Studies Disc. Paper
- IDS DP 112 (BLLD 3597.3243)

University of Sussex
June 1977 pp.47

R
GOVERNMENT HEALTH AID FROM THE NETHERLANDS
de Kadt, E.

- Univ. Sussex Inst. Devel. Studies Disc. Paper
- IDS DP 114 (BLLD 3597.3243)

University of Sussex
July 1977 pp.80

R
DUTCH VOLUNTARY AGENCY HEALTH AID
Cole-King, S.

- Univ. Sussex Inst. Devel. Studies Disc. Paper
- IDS DP 115 (BLLD 3597.3243)

University of Sussex
July 1977 pp.33

R
"URBAN BIAS" - SEERS VERSUS LIPTON

- Univ. Sussex Inst. Devel. Studies Disc. Paper
- IDS DP 116 (BLLD 3597.3243)

University of Sussex
August 1977 pp.32

R
ACADEMIC REPRESSION IN THE THIRD WORLD
Rodriguez, A.

- Univ. Sussex Inst. Devel. Studies Disc. Paper
- IDS DP 117 (BLLD 3597.3243)

University of Sussex
August 1977 pp.28

R
A READER ON LANGUAGE VARIETY
Butler, C.S. and Hartmann, R.R.K. (eds.)

- Univ. Exeter, Exeter Linguistic Studies
- Vol. 1 (BLLD 3836.2448)

University of Exeter
1976 pp.137 £1.00

R
THE SUPPLY OF INVENTIONS AND OPTIMAL PATENT LIFE
Bowles, R.A.

- Univ. Nottingham. Dept. Industrial Economics
- Discussion Paper 49 (BLLD 3597.946)

University of Nottingham
September 1977 pp.12

R
REGIONAL INCOMES IN A CUSTOMS UNION
Buck, T.W.

- Univ. Nottingham Dept. Industrial Economics
- Discussion Paper 50 (BLLD 3597.946)

University of Nottingham
September 1977 pp.19

R
EARNINGS AND SEX DIFFERENTIALS FOR MANUAL AND NON-MANUAL WORKERS: A CASE STUDY
Chiplin, B. and Parsley, C.

- Univ. Nottingham Dept. Industrial Economics
- Discussion Paper 51 (BLLD 3597.946)

University of Nottingham
September 1977 pp.32

R
TRANSNATIONAL CORPORATIONS: A STRATEGY FOR CONTROL
Wilms-Wright, C.

- Fabian Research Series 334 (BLLD 3863.12)

Fabian Society
September 1977 pp.36 £0.75

R
THE LABOUR PARTY: CRISIS AND PROSPECTS
Hayter, D.

- Fabian Tract 451 (BLLD 3863.13)

Fabian Society
September 1977 pp.31 £0.60

R
HOUSEHOLD STRUCTURE IN THREE ENGLISH MARKET TOWNS: 1851-1871
Constable, D.

- Univ. Reading Department of Geography
- Geographical Papers 55 (BLLD 4126.35)

University of Reading
May 1977 pp.68

R
CAR AVAILABILITY AND USAGE: A MODAL SPLIT MODEL BASED ON THESE CONCEPTS
Banister, D.

- Univ. Reading Department of Geography
- Geographical Papers 58 (BLLD 4126.35)

University of Reading
July 1977 pp.40

R
GUIDE TO THE USE OF FLAME ARRESTERS AND EXPLOSION RELIEFS

- Health and Safety at Work
- Booklets 34 (BLLD 4274.87)

Health and Safety Executive (H.M.S.O.)
1977 pp.44 £0.50

R
AN EXPERIMENT USING COMPUTER BASED EDUCATIONAL GAMES AND SIMULATIONS IN SECONDARY SCHOOLS
Dowsey, M.W. and Bloomer, J.

* U K. Scientific Centre Publication
* UKSC 0087 (BLLD 4360.105)

I.B.M. United Kingdom Limited
September 1977 pp.92

R
A SURVEY OF WORK EXPERIENCE IN BRITISH SECONDARY SCHOOLS
Walton, P.

* ICON Series 6 (BLLD 4362.061)

Institute of Careers Officers
1976 pp.30 £1.75

R
STARTING THE BOTSWANA EXTENSION COLLEGE
Perraton, H.

* I.E.C. Broadsheets on Distance
* Learning 11 (BLLD 4362.675)

International Extension College
1977 pp.52 £2.20

R
ENGLISH FOR YOUNG BEGINNERS

* English Teaching Information Centre
* Information Guide 1 (BLLD 4493.604)

British Council
April 1976 pp.45 £1.00

R
ENGLISH FOR SPECIFIC PURPOSES

* British Teaching Information Centre
* Information Guide 2 (BLLD 4493.604)

British Council
April 1976 pp.65 £1.00

R
AIDS TO ENGLISH LANGUAGE TEACHING

* English Teaching Information Centre
* Information Guide 4 (BLLD 4493.604)

British Council
April 1976 pp.32 £1.00

R
EXAMINATIONS AND TESTS IN ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

* English Teaching Information Centre
* Information Guide 6 (BLLD 4493.604)

British Council
December 1976 pp.64 £1.00

R
AN INVESTIGATION OF MAN-COMPUTER INTERACTION IN AN AN ONLINE BIBLIOGRAPHIC INFORMATION RETRIEVAL SYSTEM
Baker, C.A.

* Loughborough Univ. Tech. Library Report
* LUT/LIB/R 13 (BLLD 5294.93)

Loughborough University of Technology
May 1977 pp.119

T
EFFECTIVENESS OF THE WORK OF THE 'TULACHERMET' SCIENCE-INDUSTRY ASSOCIATION
Manokhin, A.I.

* Stal 1977 (3) 193-196
* M 25583 (BLLD 5828.4F)

B.L.L.D. pp.9

T
RESULTS OF THE I.P. BARDIN ALL-UNION PRIZE COMPETITION FOR 1976
Rigmant, I.

* Stal 1977 (3) 283
* M 25587 (BLLD 5828.4F)

B.L.L.D. pp.1

R
SILVER MINES AND SILVER MINERS IN COLONIAL PERU: 1776-1824
Fisher, J.R.

* Univ. Liverpool Centre for Latin-American
* Studies Monograph Series 7 (BLLD 5916.225)

Univerity of Liverpool
1977 pp.154

R
CLEVELAND (HARTLEPOOL) STRUCTURE PLAN: DRAFT DOCUMENT FOR PARTICIPATION AND CONSULTATION

* Cleveland County Council
* Report No. 96 (BLLD 7399.55)

Cleveland County Council
September 1977 pp.285

R
A REVIEW OF THE ECONOMICS AND FINANCE OF HOUSING
Williamson, R.L.

* Greater London Council Research Memorandum
* GLC RM 517 (BLLD 7742.45)

G.L.C. Intelligence Unit
1977 pp.70 £3.00

R
THE TEDDINGTON CONSERVATION AREA PROJECT: A PROJECT BY THREE SCHOOLS: DESCRIPTION AND EVALUATION
Bishop, J. and Burney, J.

* Architectural Psychology Research Unit
* Research Report 4 (BLLD 7762.399)

Kingston Polytechnic
June 1975 pp.25

R
THE CONSUMER MOVEMENT AND THE CONSUMER
Fulop, C.

* Research Studies in
* Advertising 10 (BLLD 7773.21)

Advertising Association
pp.120 £3.50

T
THE PRINCIPLES OF THINKING
Heidegger, M.

* Jahrb. Psychol. Psychotherapie 1958 6 33-41
* RTS 10899 (BLLD 8052.98F)

B.L.L.D. pp.16 £7.50

R
MICROPROCESSORS: A GUIDE FOR THE FOOD MANUFACTURE
Steele, D.J.

* Food Res. Assn. Scientific and Technical
* Surveys No. 94 (BLLD 8177)

Food R.A.
May 1977 pp.39

R
CIVIL LIBERTIES AS PRESSURE GROUP POLITICS
Benewick, R.J.

* Social Science Research Council Report
* SSRC HR 2257 (BLLD 8318.172)

S.S.R.C.
September 1976 pp.40

R
CONTINUATION STUDY OF LOCAL SOCIETIES: TOWARDS BETTER UNDERSTANDING OF "CITIZEN PARTICIPATION"
Barker, A.

* Social Science Research Council Report
* SSRC HR 3159 (BLLD 8318.172)

S.S.R.C.
August 1976 pp.7

R
A STUDY OF MALE MOTORISTS' ATTITUDES TO SPEED RESTRICTIONS AND THEIR ENFORCEMENT
Hogg, R.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 276 (BLLD 8547.36)

T.R.R.L.
1977 pp.38

R
HULL FREIGHT STUDY: COLLECTION OF DATA AND CONSTRUCTION OF COMPUTER MODEL

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 315 (BLLD 8547.36)

T.R.R.L.
1977 pp.41

R
THE SOCIAL AND PSYCHOLOGICAL IMPACT OF UNEMPLOYMENT: A PILOT STUDY
Hill J.M.M.

* Tavistock Inst. Human Relations Document
* Doc. 2T 74 (BLLD 8611.535)

Tavistock Institute of Human Relations
April 1977 pp.54

R
JOB ENRICHMENT: AN INDUSTRIAL ENGINEERING VIEWPOINT
Hitchings, G.G.

* U.W.I.S.T. Cardiff Industrial Engineering Group
* Technical Note EP TN 40 (BLLD 8679.296)

U.W.I.S.T. Cardiff Dept. Mechanical Engineering and Engineering Production
May 1977 pp.15

R
THE NEGOTIATED PERFORMANCE STANDARD: AN ALTERNATIVE TO CONVENTIONAL RATING
Hitchings, G.G. et al

* U.W.I.S.T. Cardiff Industrial Engineering Group
* Technical Note EP TN 41 (BL D 8679.296)

U.W.I.S.T. Cardiff Dept. Mechanical Engineering and Engineering Production
May 1977 pp.11

T
SYNEG FIGHT FOR EQUALITY OF OPPORTUNITY
Anon.

* Neo Restauration 1977 (55) 11-14
* BG TRANS 4090 (BLLD 9022.048)

B.L.L.D. pp.13

T
THE ECONOMICS OF ENERGY SAVING MEASURES
* Velde, K.

* 38th Vacation Course on Heating Engineering
* 24-25 Aug. 1976 pp61-68
* BG TRANS 4092 (BLLD 9022.048)

B.L.L.D. pp.19

R
A REANALYSIS OF CALIFORNIA DRIVER VISION DATA: GENERAL FINDINGS
Hills, B.L. and Burg, A.

* Transport & Road Research Laboratory Report
* TRRL LR 768 (BLLD 9057.24)

T.R.R.L.
1977 pp.45

R
A STUDY OF ROAD ACCIDENTS IN SELECTED URBAN AREAS IN DEVELOPING COUNTRIES
Jacobs, G.D. and Sayer, I.A.

* Transport & Road Research Laboratory Report
* TRRL LR 775 (BLLD 9057.24)

T.R.R.L.
1977 pp.24

R
STARS SERIES NO. 5: PATTERNS OF OUTDOOR RECREATION IN SCOTLAND
Duffield, B.S. and Long, J.

* Univ. Edinburgh Tourism & Recreation Res. Unit
* TRRU Research Report 25 (BLLD 9057.247)

University of Edinburgh
June 1977 pp.187

R
STARS SERIES NO. 7: TOURISM IN THE HIGHLANDS AND ISLANDS
Duffield, B.S.

* Univ. Edinburgh Tourism & Recreation Res. Unit
* TRRU Research Report 27 (BLLD 9057.247)

University of Edinburgh
May 1977 pp.124

R
A RESEARCH STUDY INTO RECREATION ACTIVITY SUBSTITUTION IN SCOTLAND
Baxter, M. et al

* Univ. Edinburgh Tourism & Recreation Res. Unit
* TRRU Research Report 32 (BLLD 9057.247)

University of Edinburgh
April 1977 pp.203

R
THE CATHEDRAL AND THE ARTS: 1976
Davies, J.G. and Moss, B.S. (eds.)

* Inst. for Study of Worship & Religious
* Architecture Pub. 25 (BLLD 9104.3118)

University of Birmingham
1976 pp.39 £0.45

R
AN ESTIMATE OF THE RADIOLOGICAL CONSEQUENCES OF
NOTIONAL ACCIDENTAL RELEASES OF RADIOACTIVITY
FROM A FAST BREEDER REACTOR
Kelly, G.N. et al

- National Radiological Protection Board Report
- NRPB-R 53 (BLLD 9091.9F)

N.R.P.B. (H.M.S.O.)
August 1977 pp.178 £3.50

R
READERS AND LIBRARY USERS: A STUDY OF READING
HABITS AND PUBLIC LIBRARY USE
Ward, M.L.

- (BLLD Staff Library 024)

Library Association
1977 pp.96 £3.75

R
LEISURE AND THE QUALITY OF LIFE: A REPORT ON
FOUR LOCAL EXPERIMENTS: VOLUME 2: RESEARCH PAPERS

- (BLLD GP 77/ENV)

Department of the Environment (H.M.S.O.)
1977 pp.543 £8.00

R
LEISURE AND THE QUALITY OF LIFE: THE REPORT OF A
CENTRAL STEERING GROUP OF OFFICIALS ON FOUR LOCAL
EXPERIMENTS: VOLUME 1

- (BLLD GP 77/ENV)

Department of the Environment (H.M.S.O.)
1977 pp.160 £2.75

R
UNDERSTANDING CANCER: A GUIDE FOR THE CARING
PROFESSIONS
Burn, I. and Meyrick, R.L.

- (BLLD GP 77/HS)

Department of Health & Social Security (H.M.S.O.)
1977 pp.99 £2.00

R
HOW TO WRITE METRIC: A STYLE GUIDE FOR TEACHING
AND USING SI UNITS

- (BLLD GP 77/MB)

Metrication Board (H.M.S.O.)
1977 pp.33 £0.50

R
ARMY WELFARE: A SURVEY CARRIED OUT FOR THE ARMY
WELFARE INQUIRY COMMITTEE (MINISTRY OF DEFENCE)
Wilders, M.

- (BLLD GP 77/OPC)

Office of Population Censuses & Surveys (H.M.S.O.)
1977 pp.34 £2.25

R
BEER PRICES AND MARGINS: REPORT NO. 31

- (BLLD GP 77/PC)

Price Commission (H.M.S.O.)
1977 pp.56 £2.00

D
THE INFLUENCE OF BRITISH PATTERNS OF EDUCATIONAL
ORGANISATION ON THE ORGANISATION OF EDUCATION IN
WESTERN AUSTRALIA BEFORE 1895
Fletcher, L.

- Doctoral Thesis - University of London
- D 7382/77 (BLLD F)

1977 pp.383

D
THE RESPONSES OF HYPOTHALAMIC NEURONES TO LOCAL
TEMPERATURE AND TO NEUROHUMOURS
Ford, D.M.

- Doctoral Thesis - University of London
- D 7383/77 (BLLD F)

1977 pp.239

D
AUDIO AND VISUAL CHARACTERISTICS OF TELEVISION
NEWS BROADCASTING: THEIR EFFECTS ON OPINION
CHANGE
Kline, S.

- Doctoral Thesis - University of London
- D 7384/77 (BLLD F)

1977 pp.360

D
LOCAL HOUSING AND PLANNING POLICIES: A STUDY OF
THE SOUTH COAST OF ENGLAND 1961-1971
Mangan, S.P.

- Doctoral Thesis - University of London
- D 7386/77 (BLLD F)

1977 pp.382

D
STUDIES IN BRITISH PORTRAIT PAINTING IN THE EIGHTEENTH CENTURY WITH SPECIAL REFERENCE TO THE EARLY WORK OF SIR JOSHUA REYNOLDS
Mannings, D.M.

- Doctoral Thesis - University of London
- D 7387/77 (BLLD F)

1977 pp.365

D
POLITICAL THOUGHT AND PLANNING ACTION IN THE PROVISION OF HEALTH SERVICES
Parston, G.E.

- Doctoral Thesis - University of London
- D 7389/77 (BLLD F)

1977 pp.321

D
ESTIMATION OF DYNAMIC ECONOMIC MODELS WHEN VARIABLES ARE SUBJECT TO MEASUREMENT ERRORS
Pesaran, B.

- Doctoral Thesis - University of London
- D 7390/77 (BLLD F)

1977 pp.143

D
FACTORIES IN DOMESTIC PREMISES - A CASE STUDY OF MODERN HONG KONG
Sit, V.F.S.

- Doctoral Thesis - University of London
- D 7394/77 (BLLD F)

1977 pp.359

D
GOVERNMENT AND OIL IN NIGERIA: A STUDY OF THE MAKING AND IMPLEMENTATION OF PETROLEUM POLICY
Turner, T.E.

- Doctoral Thesis - University of London
- D 7398/77 (BLLD F)

1977 pp.227

D
COUNTRY LOVE AND THE SOCIAL BACKGROUND TO THE TROUBADOUR REVIVAL IN LATE MEDIEVAL SPAIN
Boase, R.

- Doctoral Thesis - University of London
- D 7400/77 (2 vols) (BLLD F)

1977 pp.458

D
WORK AND FAMILY LIFE
Mordecai, A.

- Doctoral Thesis - Brunel University
- D 7401/77 (BLLD F)

1976 pp.143

D
CANADIAN CONTROVERSY OVER FAMILY INCOME SUPPORT POLICIES, 1928-1976
Kitchen, B.

- Doctoral Thesis - University of London
- D 7402/77 (2 vols) (BLLD F)

1977 pp.533

D
A STUDY OF THE POLITICAL PHILOSOPHY OF MERLEAU-PONTY
Kruks, S.R.

- Doctoral Thesis - University of London
- D 7405/77 (BLLD F)

1977 pp.387

D
INCOME DISTRIBUTION, CONSUMPTION AND SAVING BEHAVIOUR OF FARM HOUSEHOLDS IN THE MUDO IRRIGATION SCHEME, MALAYSIA
Lai, K.C.

- Doctoral Thesis - University of London
- D 7406/77 (BLLD F)

1977 pp.221

D
THE DETECTION AND ADJUSTMENT OF AGE ERRORS IN DEMOGRAPHIC DATA FROM AFRICA AND OTHER DEVELOPING REGIONS
Ntozi, J.P.M

- Doctoral Thesis - University of London
- D 7409/77 (BLLD F)

1977 pp.247

D
THE PHYSIOLOGICAL RESPONSES OF MEN TO WORK ON A PRODUCTION LINE
Tan, E.G.L.

- Doctoral Thesis - University of London
- D 7418/77 (2 vols) (BLLD F)

1977 pp.624

D
STRUCTURE AND FUNCTION OF THE JOKE (AN EXPERIMENTAL AND THEORETICAL STUDY)
Wilson, C.P.

- Doctoral Thesis - University of London
- D 7424/77 (2 vols) (BLLD F)

1977 pp.484

D
THE DEVELOPMENT AND CONTAINMENT OF RADICAL IDEOLOGIES IN ADVANCED INDUSTRIAL SOCIETIES: A COMPARATIVE STUDY OF MOVEMENTS IN BRITAIN AND THE UNITED STATES, 1965-70
Bouchier, D.L.

- Doctoral Thesis - University of London
- D 7428/77 (BLLD F)

1976 pp.382

D
KINSHIP AND SOCIAL CHANGE AMONG THE ANTAISAKA OF COASTAL SOUTH EAST MADAGASCAR
Edholm, F.E.

- Doctoral Thesis - University of London
- D 7429/77 (2 vols) (BLLD F)

1976 pp.443

D
FORM AND REALITY IN THE WORKS OF ALDOUS HUXLEY
Ferns, C.S.

- Doctoral Thesis - University of London
- D 7430/77 (2 vols) (BLLD F)

1977 pp.379

D
THE OPTIMAL LOCATION OF FACILITIES ON A NETWORK
Galvao, R.D.

- Doctoral Thesis - University of London
- D 7433/77 (BLLD F)

1977 pp.226

D
THE FLORENTINE SILK INDUSTRY IN THE SEVENTEENTH CENTURY
Goodman, J.

- Doctoral Thesis - University of London
- D 7434/77 (BLLD F)

1977 pp.232

D
NEW AREAS OF TENSION AND GREAT POWER RIVALRY: CENTRAL WEST ASIA AND SINO-SOVIET RELATIONS 1962-1974
Foot, R.J.

- Doctoral Thesis - University of London
- D 7432/77 (BLLD F)

1977 pp.353

D
LEGAL PROTECTION OF MINORITIES AND THE BALANCE OF POWER
Ineneji, N.B.C.

- Doctoral Thesis - University of London
- D 7437/77 (2 vols) (BLLD F)

1977 pp.971

D
ASPECTS OF MONGOL RULE IN PERSIA
Morgan, D.O.

- Doctoral Thesis - University of London
- D 7446/77 (BLLD F)

1977 pp.196

D
THE IDEOLOGY AND STRATEGY OF THE POST-WAR ITALIAN COMMUNIST PARTY
Sassoon, D.

- Doctoral Thesis - University of London
- D 7451/77 (2 vols) (BLLD F)

1977 pp.366

D
THE WATERWAY RESTORATION MOVEMENT - 1946 TO 1975
Squires, R.W.

- Doctoral Thesis - University of London
- D 7453/77 (6 vols) (BLLD F)

1977 pp.1792

D
PSYCHOLOGICAL AND PHYSIOLOGICAL PROCESSES UNDERLYING PERCEPTION AND ATTENTION: A STUDY OF BINOCULAR RIVALARY
Walker, P.S.

- Doctoral Thesis - University of London
- D 7454/77 (BLLD F)

1976 pp.416

D
THE POLITICAL ROLE OF EAST GERMANY WITHIN EASTERN EUROPE 1963-1971
Hall, J.

- Doctoral Thesis - University of Sussex
- D 20518/77 (BLLD F)

1976 pp.760

D
ASPECTS OF NATIONAL INTEGRATION IN NIGERIA: THE TIV CASE
Iyorbee Tseayo, J.

- Doctoral Thesis - University of Sussex
- D 20519/77 (BLLD F)

1973 pp.252

D
THE DYNAMICS OF DEPENDENT INDUSTRIALIZATION IN THE LATIN AMERICAN MOTOR INDUSTRY: CASE STUDIES OF ARGENTINA, CHILE AND MEXICO
Jenkins, R.

- Doctoral Thesis - University of Sussex
- D 20520/77 (BLLD F)

1974 pp.419

D
THE RELATIONSHIP BETWEEN MAN AND THE WORLD IN THE THOUGHT OF ALBERT CAMUS
Jones, R.

- Doctoral Thesis - University of Sussex
- D 20521/77 (BLLD F)

1974 pp.286

D
"OUGHT" AND MORAL PHILOSOPHY
Singleton, J.

- Doctoral Thesis - University of Sussex
- D 20528/77 (BLLD F)

1974 pp.142

D
LOCAL SERVICES AND THE GOVERNMENTAL PROCESS IN KENYA
Colebatch, H.K.

- Doctoral Thesis - University of Sussex
- D 20535/77 (BLLD F)

1974 pp.431

D
ASPECTS OF NASIR'S IDEOLOGICAL REVOLUTION: THE CONCEPTS OF ARAB SOCIALISM AND ARAB UNITY (1952-1963)
Hamid, M.B.

- Master Thesis - University of Sussex
- D 20538/77M (BLLD F)

1973 pp.275

D
SOCIALLY DISADVANTAGED YOUTH IN RESIDENTIAL EDUCATION IN ISRAEL
Kashti, Y.

- Doctoral Thesis - University of Sussex
- D 20540/77 (BLLD F)

1974 pp.279

D
MALLARME AND THE NATURE OF EXPRESSIVITY: A STUDY OF THE CHANGING RELATION OF PROSE TO THE TOTAL WORK
Kravis, J.

- Doctoral Thesis - University of Sussex
- D 20542/77 (BLLD F)

1974 pp.280

D
APPLICATIONS OF INPUT-OUTPUT METHODS AND TECHNIQUES IN ANALYSING AND PREDICTING ECONOMIC DEPARTMENT IN GREECE 1958-1978
Mylonas, N.A.

- Doctoral Thesis - University of Sussex
- D 20544/77 (2 vols) (BLLD F)

1972 pp.874

D
POETRY OF THE SECOND WORLD WAR IN BRITAIN AND GREECE: A COMPARATIVE STUDY
Evangelides, C.E.

- Doctoral Thesis - University of Lancaster
- D 20547/77 (BLLD F)

1976 pp.403

D
TYPES OF DIVINE TRANSCENDENCE IN VEDANTIC THEOLOGY
Lott, E.J.

- Doctoral Thesis - University of Lancaster
- D 20548/77 (BLLD F)

1977 pp.433

D
THE EARLY DEVELOPMENT OF COMMITMENT IN THE POETRY OF LOUIS ARAGON 1918-1934
Simmons, P.R.B.

- Doctoral Thesis - University of Lancaster
- D 20550/77 (BLLD F)

1977 pp.406

D
PROCEDURAL AND SUBTANTIVE ASPECTS OF WORKPLACE BARGAINING AND THEIR IMPACT ON MANAGERIAL PREROGATIVES
Storey, J.

- Doctoral Thesis - University of Lancaster
- D 20552/77 (BLLD F)

1974 pp.375

D
SELECTION, TRAINING AND CAREER DEVELOPMENT OF NAVAL OFFICERS: A LONG-TERM FOLLOW-UP USING MULTIVARIATE TECHNIQUES
Gardner, K.E.

- Doctoral Thesis - The City University
- D 20553/77 (2 vols) (BLLD F)

1971 pp.418

D
INDIVIDUAL STUDY COURSES IN UNDERGRADUATE SCIENCE: DEVELOPMENT AND EVALUATION
Bridge, W.A.

- Doctoral Thesis - University of Surrey
- D 20554/77 (BLLD F)

1977 pp.314

D
PROFESSIONAL DEVELOPMENT AND THE CORPUS OF KNOWLEDGE IN HOTEL, CATERING AND INSTITUTIONAL SERVICES
Johnson, P.W.R.

- Doctoral Thesis - University of Surrey
- D 20558/77 (BLLD F)

1977 pp.451

D
THE EFFECTIVENESS OF GREEK ARMOUR AGAINST ARROWS IN THE PERSIAN WAR (490-479 B.C.): AN INTERDISCIPLINARY ENQUIRY
Blyth, P.H.

- Doctoral Thesis - University of Reading
- D 20561/77 (BLLD F)

1977 pp.301

D
PRIVACY: A SOCIOLOGICAL INTERPRETATION
Brindley, T.S.

- Doctoral Thesis - University of Reading
- D 20574/77 (BLLD F)

1977 pp.453

D
A METHOD OF ANALYSING SYNTACTIC CHANGE EXEMPLIFIED WITH REFERENCE TO SIX MIDDLE ENGLISH TEXTS
Connolly, J.H.

- Doctoral Thesis - University of Reading
- D 20577/77 (BLLD F)

1977 pp.579

D
ANGLO-FRENCH RELATIONS AND THE FRENCH COLONIAL QUESTION 1940-42 (WITH SPECIAL EMPHASIS ON NORTH AFRICA AND SYRIA)
Eisen, J.

- Doctoral Thesis - University of Reading
- D 20579/77 (BLLD F)

1976 pp.686

D
COLERIDGE'S RETIREMENT: THE CONTEXT OF THE CONVERSATION POEMS, 1795-98
Everest, K.

* Doctoral Thesis - University of Reading
* D 20580/77 (BLLD F)

1977 pp.375

D
THE EVALUATION OF BRITISH TOWN AND COUNTRY PLANNING
Hebbert, M.

* Doctoral Thesis - University of Reading
* D 20582/77 (BLLD F)

1977 pp.514

D
FARMERS COOPERATIVES IN NORTHERN NIGERIA: A CASE STUTY USED TO ILLUSTRATE THE RELATIONSHIP BETWEEN BETWEEN ECONOMIC DEVELOPMENT AND INSTITUTIONAL CHANGE
King, R.F.G.

* Doctoral Thesis - University of Reading
* D 20584/77 (BLLD F)

1976 pp.324

D
'DIALECT' AND 'ACCENT' IN THE INDUSTRIAL WEST RIDING: A STUDY OF THE CHANGING SPEECH OF AN URBAN AREA
Petyt, K.M.

* Doctoral Thesis - University of Reading
* D 20588/77 (BLLD F)

1977 pp.543

D
INVESTIGATION INTO THE EFFECTS OF DIFFERENT CARING ENVIRONMENTS ON THE SOCIAL COMPETENCE OF MENTALLY HANDICAPPED ADULTS
Race, D.G.

* Doctoral Thesis - University of Reading
* D 20590/77 (BLLD F)

1977 pp.310

D
RETAIL DEVELOPMENT AND CONSUMER ADJUSTMENT: THE IMPACTS OF AN EDGE-OF-TOWN SUPERMARKET
Rogers, D.S.

* Doctoral Thesis - University of Reading
* D 20592/77 (BLLD F)

1977 pp.433

D
A CONCEPT OF INFORMATION FOR INFORMATION SCIENCE
Belkin, N.J.

* Doctoral Thesis - University of London
* D 20599/77 (2 vols) (BLLD F)

1977 pp.676

D
THE ORIGINS OF PROTESTANTISM IN NORMANDY: A SOCIAL STUDY
Nicholls, D.J.

* Doctoral Thesis - University of Birmingham
* D 20600/77 (BLLD F)

1977 pp.270

D
A STUDY OF DERMATOGLYPHIC VARIATION IN THE HUMAN POPULATIONS OF THE NORTH PENNINE DALES
Dennis, R.L.H.

* Doctoral Thesis - University of Durham
* D 20603/77 (BLLD F)

1977 pp.735

D
BERKSHIRE AND ITS COUNTY GENTRY, 1625-1649
Durston, C.G.

* Doctoral Thesis - University of Reading
* D 20614/77 (2 vols) (BLLD F)

1977 pp.495

D
THEORETICAL AND EMPIRICAL ANALYSIS OF PROTECTION AND INDUSTRIALISATION IN IRAQ, 1960-1971
Al-Kauraishi, M.K.

* Doctoral Thesis - University of Surrey
* D 20616/77 (BLLD F)

1977 pp.116

D
THEORETICAL AND EMPIRICAL ASPECTS OF THE MONEY SUPPLY PROCESS IN THE LEBANON
Haddad, S.W.

- Doctoral Thesis - University of Surrey
- D 20618/77 (BLLD F)

1977 pp.253

D
THE DEVELOPMENT OF THE THEORIES OF PERFECT COMPETITION AND MONOPOLY IN THE HISTORY OF ECONOMIC THOUGHT: 1700-1926
Clarke, R.

- Doctoral Thesis - University of Leicester
- D 20621/77 (BLLD F)

1977 pp.441

D
CLASS AND CULTURE IN THE SELECTED FICTION OF GEORGE GISSING AND OF OTHER NOVELISTS OF THE PERIOD 1880-1914
Peters, M.

- Doctoral Thesis - University of Leicester
- D 20630/77 (BLLD F)

1977 pp.394

D
THE CORPORATION AND TRADESMEN OF STAMFORD 1461-1649 (WITH AN INDICATION OF DEVELOPMENTS UNTIL 1750)
Teall, D.G.

- Doctoral Thesis - University of Leicester
- D 20631/77 (BLLD F)

1975 pp.782

D
THE LANGUAGE OF FANNY BURNEY
Waddell, J N

- Doctoral Thesis - University of Leicester
- D 20632/77 (BLLD F)

1977 pp.302

D
IMAGERY, CONCRETENESS, AND LINGUISTIC COMPLEXITY
Richardson, J.T.E.

- Doctoral Thesis - University of Sussex
- D 20633/77 (BLLD F)

1973 pp.260

D
HUMAN LIFE AND SAFETY IN RELATION TO TECHNICAL CHANGE
Sinclair, C.

- Doctoral Thesis - University of Sussex
- D 20637/77 (BLLD F)

1973 pp.414

D
AN INVESTIGATION OF STRUCTURED APPROACHES TO THE TEACHING OF MATHEMATICS IN RELATION TO DIMENSIONS OF PUPIL PERSONALITY
Trown, E.A.

- Doctoral Thesis - University of Sussex
- D 20644/77 (BLLD F)

1973 pp.253

D
THE PROBLEM OF ACTION IN MODERN EUROPEAN DRAMA
A COMPARATIVE STUDY, WITH SPECIAL REFERENCE TO BUCHNER, IBSEN AND CHEKHOV
Giles, S.R.

- Doctoral Thesis - University of East Anglia
- D 20657/77 (BLLD F)

1976 pp.370

D
MEDICAL SERVICES AND THE MEDICAL PROFESSION IN NORFOLK: 1815-1911
Muncaster, M.J.

- Doctoral Thesis - University of East Anglia
- D 20659/77 (2 vols) (BLLD F)

1976 pp.493

D
AN INPUT-OUTPUT PLANNING MODEL FOR COSTA RICA
Bulmer-Thomas, V.

- Doctoral Thesis - University of Oxford
- D 20665/77 (BLLD F)

1976 pp.272

D
THE ANGLO-SAXON BURIAL SITES OF THE UPPER THAMES REGION, AND THEIR BEARING ON THE HISTORY OF WESSEX, CIRCA AD 400-700
Dickinson, T.M.

* Doctoral Thesis - University of Oxford
* D 20666/77 (3 vols) (BLLD F)

1976 pp.869

D
THE SOCIETY AND GOVERNMENT OF THE CANARY ISLANDS AFTER THE CONQUEST c.1496-c.1525
Fernandez-Armesto, F.F.R.

* Doctoral Thesis - University of Oxford
* D 20667/77 (BLLD F)

1976 pp.323

D
HUMAN CREATIVITY IN TIME: A COMMUNICATION WITH GOD: A STUDY OF JOHANN GEORG HAMANN
German, T.J.

* Doctoral Thesis - University of Oxford
* D 20668/77 (BLLD F)

1976 pp.407

D
LIMESTONE PAVEMENTS: WITH SPECIAL REFERENCE TO NORTH WEST ENGLAND
Goldie, H.S.

* Doctoral Thesis - University of Oxford
* D 20669/77 (BLLD F)

1976 pp.597

D
THE GROWTH OF POPULATION IN GRAN BILBAO
Gonzalez, J.M.

* Doctoral Thesis - University of Oxford
* D 20670/77 (BLLD F)

1976 pp.329

D
VOLTAIRE AND CENSORSHIP (1734-1759)
Hanley, W.

* Doctoral Thesis - University of Oxford
* D 20671/77 (BLLD F)

1976 pp.334

D
PARDO BAZAN, THE NOVELIST, AND SPIRITUAL NATURALISM: THEORY AND PRACTICE
Hemingway, M.J.

* Doctoral Thesis - University of Oxford
* D 20672/77 (BLLD F)

1976 pp.327

D
ANECDOTE AND SATIRE IN PHAEDRUS: COMMENTARY AND DISCUSSION
Henderson, J.

* Doctoral Thesis - University of Oxford
* D 20673/77 (BLLD F)

1976 pp.552

D
ECCLESIASTICAL JUSTICE IN WILTSHIRE 1600-1640, WITH SPECIAL REFERENCE TO CASES CONCERNING SEX AND MARRIAGE
Ingram, M.J.

* Doctoral Thesis - University of Oxford
* D 20674/77 (BLLD F)

1976 pp.416

D
AN EXPERIMENTAL STUDY OF MICROWEAR TRACES ON SELECTED BRITISH PALAEOLITHIC IMPLEMENTS
Keeley, L.H.

* Doctoral Thesis - University of Oxford
* D 20675/77 (2 vols) (BLLD F)

1977 pp.512

D
A STUDY OF NONCONFORMITY IN EDWARDIAN ENGLAND AS REVEALED BY THE PASSIVE RESISTANCE MOVEMENT AGAINST THE 1902 EDUCATION ACT
Munson, J.E.B.

* Doctoral Thesis - University of Oxford
* D 20676/77 (BLLD F)

1973 pp.464

D
THE FORMING OF YEATSIAN DRAMA: A STUDY OF THE MANUSCRIPTS, 1915-1939
Qureshi, Z.J.

* Doctoral Thesis - University of Oxford
* D 20677/77 (2 vols) (BLLD F)

1974 pp.564

D
A STUDY OF THE PLAYS AND CRITICISM OF HARLEY GRANVILLE BARKER
Paschall, D.D.

- Doctoral Thesis - University of Oxford
- D 20678/77 (BLLD F)

1976 pp.408

D
AN ECONOMIC STUDY OF THE GREEK SUGAR INDUSTRY
Patsis, P.G.

- Doctoral Thesis - University of Oxford
- D 20679/77 (BLLD F)

1976 pp.242

D
ANGLICISM IN CONTEMPORARY PENINSULAR CASTILIAN
Pratt, C.J.

- Doctoral Thesis - University of Oxford
- D 20680/77 (2 vols) (BLLD F)

1976 pp.525

D
THE SOCIALISTS, THE LEGALIST RIGHT AND THE BREAKDOWN OF PARLIAMENTARY GOVERNMENT IN SPAIN 1931-1936
Preston, P.

- Doctoral Thesis - University of Oxford
- D 20681/77 (BLLD F)

1976 pp.352

D
REIFICATION AS A SOCIOLOGICAL CATEGORY: THEODOR W ADORNO'S CONCEPT OF REIFICATION AND THE POSSIBILITY OF A CRITICAL THEORY OF SOCIETY
Rose, G.

- Doctoral Thesis - University of Oxford
- D 20682/77 (BLLD F)

1976 pp.302

D
PATTERNS OF INDUSTRIALIZATION AND ECONOMIC DUALISM IN POST-UNIFICATION ITALY: A CROSS SECTION ANALYSIS OF THE SITUATION AROUND 1911
Zamagni, V.

- Doctoral Thesis - University of Oxford
- D 20683/77 (BLLD F)

1975 pp.325

D
THE CONSTRUCTION OF THE SELF IN FOUR ROMANTIC AUTOBIOGRAPHIES: A STUDY OF ROUSSEAU'S CONFESSIONS, WORDSWORTH'S *PRELUDE*, COLERIDGE'S *BIOGRAPHIA LITERARIA*, AND STENDHAL'S *LA VIE DE HENRY BRULARD*
Bonnycastle, S.

- Doctoral Thesis - University of Kent
- D 20684/77 (BLLD F)

1976 pp.485

D
ANSELEM'S ONTOLOGICAL AGRUMENT: ITS MEANING AND SIGNIFICANCE
Brecher, R.

- Doctoral Thesis - University of Kent
- D 20685/77 (BLLD F)

1977 pp.295

D
THE SOCIAL SITUATIONS OF UNMARRIED MOTHERS
Close, P.

- Doctoral Thesis - University of Kent
- D 20686/77 (BLLD F)

1976 pp.394

D
KINSHIP AND PERSONAL NETWORK IN ANDALUSIA
Corbin, M.P.

- Doctoral Thesis - University of Kent
- D 20687/77 (BLLD F)

1976 pp.320

D
ALEKSANDRA BLOK AND *THE TWELVE*: A STUDY IN ICONOGRAPHY
Hackel, S.

- Doctoral Thesis - University of Sussex
- D 20711/77 (BLLD F)

1972 pp.424

D
THE ANALYSIS OF PERFORMANCE IN VISUAL SCANNING OF ALPHANUMERIC CHARACTERS
Harris, T.

- Doctoral Thesis - University of Sussex
- D 20712/77 (BLLD F)

1973 pp.216

D
AFFECT AND SOCIAL ATTITUDES
Howitt, D.L.

• Doctoral Thesis - University of Sussex
• D 20714/77 (BLLD F)

1970 pp.406

D
THE BELIEF SYSTEM OF THE Ma? BETISEK OF PULAU CAREY, MALAYSIA
Abdul Karim, W.J.B.

• Doctoral Thesis - University of London
• D 20731/77 (BLLD F)

1977 pp.441

D
HIPPIES AND SKINHEADS - SOCIOLOGICAL ASPECTS OF SUBCULTURES OF WORKING CLASS AND MIDDLE CLASS YOUTH
Drake, M.D

• Doctoral Thesis - University of London
• D 20733/77 (BLLD F)

1977 pp.324

D
STUDIES ON THE POPULATION DYNAMICS AND ENERGETICS OF BLACKBIRDS, TURDUS MERULA LINNAEUS
Batten, L.A.H.

• Doctoral Thesis - University of London
• D 20732/77 (BLLD F)

1977 pp.283

D
THE TRANSFORMATION OF THE ECONOMY OF THE DOMINICAN REPUBLIC, 1870-1916
Bryan, P.E.

• Doctoral Thesis - University of London
• D 20735/77 BLLD F)

1977 pp.441

D
REGIONAL PLANNING AND SOCIAL CHANGE A RESPONSIVE APPROACH
Gillingwater, D.

• Doctoral Thesis - University of London
• D 20744/77 (BLLD F)

1976 pp.332

D
PATTERNS OF POWER AND MANIPULATION IN THE MEXICAN POLITICAL SYSTEM
Hellman, J.A.

• Doctoral Thesis - University of London
• D 20745/77 (BLLD F)

1977 pp.316

D
THE GROWTH AND DEVELOPMENT OF WHITE COLLAR TRADE UNIONISM IN THE BRITISH STEEL INDUSTRY
Jones, K.L.

• Doctoral Thesis - University of London
• D 20747/77 (BLLD F)

1977 pp.238

D
SELF IDENTITY, ADAPTATION TO CHANGE AND DEPRESSION
Lunghi, M.

• Doctoral Thesis - University of London
• D 20750/77 (BLLD F)

1977 pp.264

D
NATIONAL POLICIES FOR COMPUTER APPLICATIONS IN DEVELOPING COUNTRIES: A CASE STUDY OF THE SUDAN
El Miligi, I S

• Doctoral Thesis - University of London
• D 20752/77 (BLLD F)

1977 pp.318

D
ANTHONY SALVIN
Allibone, J.

• Doctoral Thesis - University of London
• D 20754/77 (BLLD F)

1975 pp.963

D
THE DIAGNOSIS OF PSYCHOPATHY - A STUDY OF SOME CHARACTERISTICS IN PERSONALITY AND BEHAVIOUR OF "PSYCHOPATHS" REFERRED FOR TREATMENT TO A THERAPEUTIC COMMUNITY
O'Brien, M.

• Doctoral Thesis - University of London
• D 20760/77 (BLLD F)

1976 pp.446

D
J.-J. ROUSSEAU AS SEEN BY SIX WRITERS OF 1848 IN FRANCE: A. DE LAMARTINE, P. LEROUX, J. MICHELET, G. SAND, P.J. PROUDHON, L. BLANC.
Oluwaseun Ige, J.

- Doctoral Thesis - University of London
- D 20761/77 (BLLD F)

1977 pp.591

D
THE INFLUENCE OF MECHANIZATION IN THE PUERTO RICAN SYSTEM OF SUGAR PRODUCTION: 1873-1898
Ramos, A.A.

- Doctoral Thesis - University of London
- D 20766/77 (BLLD F)

1977 pp.307

D
OUR MASTERS THE REBELS: THE NORTH AND THE IDEA OF A MARTIAL SOUTH 1861-1865
Adams, M.C.C.

- Doctoral Thesis - University of Sussex
- D 20776/77 (BLLD F)

1973 pp.376

D
NATIONALISM AND REGIONAL POLITICS: TAMILNAD, INDIA, 1920-1937
Arnold, D.J.

- Doctoral Thesis - University of Sussex
- D 20778/77 (BLLD F)

1973 pp.459

D
OBJECT RECOGNITION AND NAMING
Bartram, D.

- Doctoral Thesis - University of Sussex
- D 20780/77 (BLLD F)

1973 pp.330

D
THE REJECTION OF AUTHORIAL PERSPECTIVE AND THE SOLICITATION OF READER-INVOLVEMENT IN THE POETIC THEORY AND PRACTICE OF T.E. HULME, EZRA POUND AND T.S. ELIOT (1908-25)
Brown, D.E.

- Doctoral Thesis - University of Sussex
- D 20783/77 (BLLD F)

1973 pp.422

D
SOME MODELS FOR MANPOWER UTILISATION ANALYSIS
Daniel, R.C.

- Doctoral Thesis - University of Sussex
- D 20789/77 (BLLD F)

1973 pp.240

D
CONTENT AND STRUCTURE IN PERSON PERCEPTION
Davis, E.

- Doctoral Thesis - University of Sussex
- D 20790/77 (BLLD F)

1973 pp.346

D
AN INTERCOURSE WITH THE WORLD: A STUDY OF HAWTHORNE'S DEVELOPMENT, 1825-1850
Easton, A.

- Doctoral Thesis - University of Sussex
- D 20791/77 (BLLD F)

1973 pp.324

D
REGIONALISM AND POLITICAL DEVELOPMENT IN NORTHERN GHANA: A STUDY OF THE POLITICAL EFFECTS OF SOCIAL AND ECONOMIC DISPARITIES
Ladouceur, P.A.

- Doctoral Thesis - University of Sussex
- D 20805/77 (BLLD F)

1973 pp.490

D
GEORGIAN POETRY AND THE LAND
Marsh, J.

- Doctoral Thesis - University of Sussex
- D 20811/77 (BLLD F)

1973 pp.293

D
THE ACQUISITION AND MAINTENANCE OF AVOIDANCE BEHAVIOUR
Morris, R.G.M

- Doctoral Thesis - University of Sussex
- D 20816/77 (BLLD F)

1973 pp.404

R
ALTERNATIVE STRATEGIES: GREATER MANCHESTER STRUCTURE PLAN

* (BLLD f77/25129)

Greater Manchester Council
1977 pp.81

R
BANKING AND SOURCES OF FINANCE IN THE EUROPEAN COMMUNITY
Thorn, P. and Lack, J.M. (eds.)

* (BLLD f77/25028)

Financial Times Limited
1977 pp.324

R
CAPITAL BUDGETING

* (BLLD D Capital budgeting)

C I.P.F.A.
July 1977 pp.100 £2.75

R
THE CAUSES OF SERIOUS RENT ARREARS
Alpren, L.

* (BLLD D Causes of serious rent arrears)

Housing Centre Trust
1976 pp.59 £0.50

R
THE CHANGING UNIVERSITY: A REPORT ON STAFF DEVELOPMENT IN UNIVERSITIES PROGRAMME 1972/4
Piper, D.W. and Glatter, R.

* (BLLD D Changing university ...)

NFER Publishing Company Ltd.
1977 pp.410

R
CHILDREN AND THEIR BOOKS
Whitehead, F. et al

* (BLLD D Children and their books)

Schools Council
1977 pp.351

R
COMPUTING IN THE ARTS AT OXFORD UNIVERSITY
Hockey, S.M.

* (BLLD D Computing in the arts at Oxford University)

Oxford University Computing Service
July 1976 pp.19

R
THE EEC AND THE COUNCIL OF EUROPE: A SUMMARY OF ISSUES AFFECTING ADVERTISING AND MARKETING

(BLLD f77/26644)

I.P.A.
June 1977 pp.30 £2.00

R
EMPLOYMENT AND THE ECONOMY: GREATER MANCHESTER COUNCIL STRUCTURE PLAN: REPORT OF SURVEY

* (BLLD f77/25124)

Greater Manchester Council
July 1975 pp.105

R
FUEL DEBTS: SOCIAL PROBLEMS IN CENTRALLY HEATED COUNCIL HOUSING
Hesketh, J.L.

* (BLLD D Fuel debts: social problems in centrally ...)

Family Welfare Association of Manchester & Salford
1975 pp.119 £1.50

R
HOUSE CONDITION AND OCCUPANCY SURVEY: GREATER MANCHESTER COUNCIL STRUCTURE PLAN: SUPPLEMENTARY REPORT OF SURVEY

* (BLLD f77/25125)

Greater Manchester Council
May 1977 pp.113

R
HOUSING AND POPULATION: GREATER MANCHESTER COUNCIL STRUCTURE PLAN: REPORT OF SURVEY

* (BLLD f77/25126)

Greater Manchester Council
July 1975 pp.133

R
INFORMATION RETRIEVAL IN SCHOOLS: TEACHERS' GUIDE

* (BLLD f77/24912)

International Computers Limited
September 1976 pp.165

R
INFORMATION RETRIEVAL IN SCHOOLS: SUPPLEMENT TO THE TEACHERS GUIDE

* (BLLD f77/24913)

International Computers Limited
1976 pp.27

R
INSURANCE PROTECTION FOR VOLUNTARY ORGANISATIONS AND VOLUNTARY WORKERS

* (BLLD D Insurance protection for voluntary ...)

National Council of Social Service
1977 pp.15 £0.30

R
AN INTRODUCTION TO FURTHER EDUCATION BROADCASTS
Barnes, N.H.

* (BLLD D Introduction to further education ...)

B.B.C.
1977 pp.27

R
THE JAPANESE MARKET FOR MECHANICAL HANDLING EQUIPMENT

* (BLLD f77/26310)

British Overseas Trade Board
February 1976 pp.46 £5.00

R
KENT STRUCTURE PLAN: REPORT OF SURVEY
Deakin, W.H.

* (BLLD f77/24526)

Kent County Council
December 1976 pp.448 £5.75

R
KENT STRUCTURE PLAN: WRITTEN STATEMENT: CONSULTATIVE DRAFT
Deakin, W.H.

* (BLLD f77/24527)

Kent County Council
January 1977 pp.233 £2.75

R
THE LONDON PROJECT: COMMENTARY

* (BLLD f77/26762)

Research Surveys of Great Britain Limited
Apri 1977 pp.60

R
THE MICROCOSM: HEALTH CENTRES IN PRACTICE: A RESEARCH PROJECT REPORT TO ALL THOSE INTERESTED INSIDE AND OUTSIDE HEALTH CENTRES
Beales, J.G. et al

* (BLLD f77/26123)

University of Bradford
1976 pp.196

R
THE NEW ANTI-INFLATION POLICY: PRACTICAL GUIDANCE FOR EMPLOYERS

* (BLLD f77/26341)

Confederation of British Industry
August 1975 pp.20 £0.75

R
A NEW LOOK AT HISTORY::SCHOOLS COUNCIL HISTORY 13-16 PROJECT

* (BLLD D New look at history ...)

Schools Council 1976
1976 pp.88

R
NORTH DEVON 1966-1974: ASPECTS OF SOCIAL AND ECONOMIC CHANGE
d'Abbs, P.

* (BLLD f77/26311)

Devon County Council
1975 pp.112

R
OPEN LAND AND PHYSICAL RESTRAINTS ON DEVELOPMENT: GREATER MANCHESTER COUNCIL STRUCTURE PLAN: REPORT OF SURVEY

* (BLLD f77/25127)

Greater Manchester Council
July 1975 pp.93

R
THE POST OFFICE: SUBMISSION TO THE POST OFFICE REVIEW COMMITTEE (THE CARTER COMMITTEE)

* (BLLD D Post office ...)

Bradbury Controls Ltd.
July 1976 pp.7

R
PRINCIPLES OF PROGRAM DESIGN AND DOCUMENTATION: EDITION 6
Bright, C.D.

* (BLLD f77/26133)

Scientific Control Systems Ltd.
February 1977 pp.50

R
PROJECT '74: A RESEARCH STUDY IN WHICH MENTALLY HANDICAPPED PEOPLE SPEAK FOR THEMSELVES

* (BLLD f77/26511)

London Borough of Wandsworth
October 1976 pp.40

R
PUBLIC ATTITUDES SURVEY: GREATER MANCHESTER COUNCIL STRUCTURE PLAN: SUPPLEMENTARY REPORT OF SURVEY

* (BLLD f77/25128)

Greater Manchester Council
May 1977 pp 113

R
SCHOOL MATHEMATICS IN RELATION TO CRAFT AND TECHNICIAN APPRENTICESHIPS IN THE ENGINEERING INDUSTRY

* (BLLD f77/26093)

Royal Society
November 1976 pp.8

R
SHOPPING: GREATER MANCHESTER COUNCIL STRUCTURE PLAN: REPORT OF SURVEY

* (BLLD f77/25130)

Greater Manchester Council
July 1975 pp.51

R
SMALL GROUP TEACHING IN UNDERGRADUATE SCIENCE: HIGHER EDUCATION LEARNING PROJECT (PHYSICS)
Ogborn, J. (ed.)

* (BLLD D Small group teaching in undergraduate ...)

Nuffield Foundation
1977 pp.198 £5.00

R
SOCIAL ASPECTS: GREATER MANCHESTER COUNCIL STRUCTURE PLAN: REPORT OF SURVEY

* (BLLD f77/25131)

Greater Manchester Council
July 1975 pp.102

R
SUFFOLK COUNTY STRUCTURE PLAN: WRITTEN STATEMENT
Way, A.

* (BLLD f77/26347)

Suffolk County Council
February 1977 pp.200 £2.00

R
TRANSPORTATION: GREATER MANCHESTER COUNCIL STRUCTURE PLAN: REPORT OF SURVEY

* (BLLD f77/25132)

Greater Manchester Council
July 1975 pp.140

BIOLOGICAL AND MEDICAL SCIENCES

R
A METHOD OF PREDICTING THE AVERAGE LIFE OF FIELD TESTS ON PRESERVATIVE-TREATED STAKES
Purslow, D.F.

* Building Research Estab. Current Paper
* BRE CP 31/77 (BLLD 3501.128)

B.R.E.
July 1977 pp.7

R
SOME EFFECTS OF LIGHT, TEMPERATURE AND CARBON DIOXIDE ON THE GROWTH OF YOUNG TOMATO PLANTS
Canham, A.E.

* Electricity Council Research Centre Publication
* ECR/R 1040 (BLLD 3697.5)

E.C.R.C.
April 1977 pp.54

R
THE SAFETY OF THE HERBICIDES 2,4-D AND 2,4,5-T
Turner, D.J.

* Forestry Commission Bulletin 57 (BLLD 4005)

Forestry Commission (H.M.S.O.)
1977 pp.56 £1.20

R
RELATIONSHIP BETWEEN THE MEDICAL AND REMEDIAL PROFESSIONS

* D.H.S.S. Health Circular
* HC (77)33 (BLLD 4274.951)

Department of Health and Social Security
September 1977 pp.2

T
DISTRIBUTION OF SOME SIPHONOPHORE SPECIES OF THE SUBORDER PHYSOPHORAE IN THE ATLANTIC OCEAN
Margulis, R.Ya.

* Vestn. Mosk. Univ. Ser. 6 Biol. Pochvovedene
* 1969 24 (2) 17-25
* IOST 158 (BLLD 4520.87)

B.L.L.D. pp.11

T
NEW GENERA OF THE SUBORDER PHYSOPHORAE FROM THE INDIAN OCEAN
Margulis, R.Ya.

* Zoolog. Zh. 1976 55 1244-1246
* IOST 159 (BLLD 4520.87)

B.L.L.D. pp.5

T
DISTRIBUTION OF SIPHONOPHORES IN THE EASTERN PART OF THE INDIAN OCEAN
Musayeva, E.I.

* Tr. Instituta Okeanol. 1976 105 171-197
* IOST 161 (BLLD 4520.87)

B.L.L.D. pp.32

T
ON REGULARITIES IN THE DISTRIBUTION OF SIPHONOPHORES IN THE ATLANTIC
Margulis, R.Ya.

* Tr. V.N.I.R.O. 1976 110 70-76
* IOST 162 (BLLD 4520.87)

B.L.L.D. pp.8

R
MICROBIOLOGY OF SOILS CONTAMINATED WITH PETROLEUM HYDROCARBONS: PART II: NATURAL REHABILITATION AND RECLAMATION OF SOILS AFFECTED
Odu, C.T.I.

* Institute of Petroleum Publication
* IP 77-002 (BLLD 4521.95)

I.P.
pp.22

R
BIOLOGICAL SURVEILLANCE: REPORTS OF THE WORKING PARTIES ON BIOLOGICAL SURVEILLANCE IN THE MARINE, FRESHWATER AND TERRESTRIAL ENVIRONMENTS

* Natural Environment Research Council
* Publications Series B No. 18 (BLLD 7098.42)

N.E.R.C.
December 1976 pp.34

R
DUTCH ELM DISEASE
Gibbs, J.N. et al

* Forest Record 115 (BLLD 7318.46)

Forestry Commission (H.M.S.O.)
1977 pp.12 £0.50

T
ELECTROMYOGRAPHY OF THE TRAPEZIUS MUSCLE IN VARIOUS TYPEWRITING POSITIONS
Avon, G. and Schmitt, L.

* Ergonomics 1975 18 (6) 619-626
* PORS 3534 (BLLD 7737.47)

B.L.L.D. pp.10

T
PRESENT STATE OF TESMARKA FISHING IN THE NORTH SEA. ANNUAL REPORT 1973
Ostapenko, A.T.

* Sovremennae Sostoyanie Promysla Tresochki
* Esmarka v Severnom More Godovoi Otchot 1973
* RTS 10541 (BLLD 8052.98F)

B.L.L.D. pp.16 £7.50

T
DIACETYL CONTENT OF BEER AND ITS DETERMINATION
Vasarhelyi, G.

* Scripar 1976 23 (3) 105-108
* RTS 10818 (BLLD 8052.98F)

B.L.L.D. pp.11 £7.50

R
FRG MARINE RESEARCH AND TECHNOLOGY PROGRAMME: 1976-1979
MacCulloch, J.F.

* Dept. Industry, Science and Technology
* Abroad GER 138 (BLLD 8134.253R)

O.T.I.U.
August 1977 pp.6

R
THE DETERMINATION OF VITAMINS B_1,B_2,B_6 AND B_{12} - A LITERATURE REVIEW: PART I: MICROBIOLOGICAL ASSAYS PART 2: CHEMICAL METHODS
Blake, C.J.

* Food Res. Assn. Scientific and Technical
* Surveys No. 95 (BLLD 8177)

Food R.A.
May 1977 pp.47

R
A REVIEW OF THE ROLE OF UNSAPONIFIABLE MATTER ON THE FLAVOUR STABILITY OF EDIBLE OILS
Kochar, S.P. and Meara, M.L.

* Food Res. Assn. Scientific and Technical
* Surveys No. 98 (BLLD 8177)

Food R.A.
July 1977 pp.27

R
SOME PARASITES OF PLAICE (PLEURONECTES PLATESSA L.) IN THREE DIFFERENT FARM ENVIRONMENTS
McKenzie, K. et al

* Scottish Fisheries Research
* Report 4 (BLLD 8208.55)

Department of Agriculture & Fisheries for Scotland
1976 pp.14

R
SIMULATION OF VERTICAL STRUCTURE IN A PLANKTONIC ECOSYSTEM
Steele, J.H. and Henderson, E.W.

* Scottish Fisheries Research
* Report 5 (BLLD 8208.55)

Department of Agriculture & Fisheries for Scotland
1976 pp.28

R
BRITISH OPISTHOBRANCH MOLLUSCS (MOLLUSCA: GASTROPODA) KEYS AND NOTES FOR THE IDENTIFICATION OF THE SPECIES
Thompson, T.E. and Brown, G.H.

* Synopses of the British Fauna
* (New Series) No. 8 (BLLD 8586.225)

Linnean Society of London
1976 pp.208

T
MEDICAL STUDIES SUB COMMITTEE. REPORT ON ACTIVITIES
I.G.U.

* Report IGU/G-76, 13th World Gas Conf.
* London 1976
* BG TRANS 4054 (BLLD 9022.048)

B.L.L.D. pp.24

T
THE PURIFICATION OF ACTIN FROM TILAPIA FISH MUSCLE
Seki, N. et al

* Nihon Suisan Gakkai-Shi 1973 39 (11) 1211-19
* TRS 1116 (BLLD 9023.175)

B.L.L.D. pp.17

T
THE PARTIAL ENZYMATIC HYDROLYSIS OF PROTEINS AS A POSSIBILITY FOR A CONTROLLED MODIFICATION OF THEIR FUNCTIONAL PROPERTIES
Schmandke, H.

* Nahrung 1977 21 (3) 263-267
* TRS 1119 (BLLD 9023.175)

B.L.L.D. pp.8

T
GAS CHROMATOGRAPHIC ANALYSIS OF AMINES IN FISH
Tokunaga, T. et al

* Nihon Suisan Gakkai-Shi 1977 43 219-227
* TRS 1120 (BLLD 9023.175)

B.L.L.D. pp.20

T
THE LOCAL DISTRIBUTION OF VOLATILE BASES (TVB-N) IN THE TISSUE OF WHOLE FISH DURING ICED STORAGE
Karnop, G.

* Arch. Fisch. Wiss. 1976 27 (2) 159-169
* TRS 1127 (BLLD 9023.175)

B.L.L.D. pp.16

T
INVESTIGATION OF WATER ABSORBTION ISOTHERMS OF SELECTED FOOD PRODUCTS
Lewicki, P.P and Przozowski, J.

* Przemysl Spozywczy 1973 27 (1) 18-22
* TPI TRANS 0936 (BLLD 9056.525)

B.L.L.D. pp.8

T
PIG SLAUGHTERING HYGIENE IV BACTERIOLOGICAL STATUS OF CARCASSES IN VARIOUS SECTIONS OF THE KILLING LINE
Snydere, J.M and Gerats, G.E.

* Die Fleisch 1976 56 (5) 717-721
* TPI TRANS 0938 (BLLD 9056.525)

B.L.L.D. pp.12

T
ENZYMES ATTACKING STARCH IN MALTS, FUNGI AND BACTERIA
Pieper, H.J.

* Alkohol Industrie 1968 81 (19) 430-434
* TPI TRANS 0943 (BLLD 9056.525)

B.L.L.D. pp.4

R
PREVENTION AND HEALTH: REDUCING THE RISK: SAFER PREGNANCY AND CHILDBIRTH

* (BLLD GP 77/HS)

Department of Health & Social Security (H.M.S.O.)
1977 pp.55 £0.75

D
PREDATION OF THE GLASSHOUSE RED SPIDER-MITE BY PHYTOSEIULUS PERSIMILIS A.-H.
Fernando, M.H.J.P.

* Doctoral Thesis - University of London
* D 7381/77 (BLLD F)

1977 pp.187

D
SERUM CYSTINE AMINOPEPTIDASE AS AN INDEX OF PLACENTAL FUNCTION IN PREGNANCY
Silk, E.

* Doctoral Thesis - University of London
* D 7393/77 (2 vols) (BLLD F)

1977 pp.354

D
ANALYSIS OF NITROGEN DISTRIBUTION IN FRENCH BEAN PLANTS IN RELATION TO SOURCE AND LEVEL OF APPLIED NITROGEN
Taylor, L.J.

* Doctoral Thesis - University of London
* D 7397/77 (BLLD F)

1977 pp.224

D
RESISTANCE AND SUSCEPTIBILITY IN BEAN TO BACTERIAL PATHOGENS
Lallyett, C.I.K.

* Doctoral Thesis - University of London
* D 7407/77 (BLLD F)

1977 pp.283

D
CIRCULATION, INHIBITION AND STIMULATION OF HUMAN GRANULOCYTE COLONY FORMING CELLS (WITH SPECIAL REFERENCE TO APLASTIC ANAEMIA)
Barrett, A.J.

* Doctoral Thesis - University of London
* D 7399/77 (BLLD F)

1977 pp.234

D
INVESTIGATIONS OF THE MECHANISM OF THE BIOSYNTHESIS OF GLYCOPROTEINS
Khalkhali, Z.

* Doctoral Thesis - University of London
* D 7404/77 (BLLD F)

1977 pp.332

D
STUDIES ON SHELL SELECTION AND THE MORPHOLOGY OF EUPAGURUS BERNHARDUS (LINN)
Qureshi, M.A.

* Doctoral Thesis - University of London
* D 7411/77 (BLLD F)

1977 pp.173

D
ADRENOCEPTOR BLOCKING EFFECTS OF LABETALOL IN MAN AND THEIR IMPLICATIONS IN THE TREATMENT OF HYPERTENSION
Richards, D.A.

* Doctoral Thesis - University of London
* D 7412/77 (BLLD F)

1977 pp.254

D
THE THAWING, COOKING AND STORAGE OF FROZEN POULTRY IN RELATION TO THE HAZARDS OF BACTERIAL CONTAMINATION
Roberts, D.

* Doctoral Thesis - University of London
* D 7413/77 (BLLD F)

1977 pp.283

D
THE ANNUAL CYCLE OF GROWTH AND REPRODUCTION OF PLANKTONIC BLUE-GREEN ALGAE IN THE SALOPIAN MERES
Rother, J.A.

* Doctoral Thesis - University of London
* D 7414/77 (BLLD F)

1977 pp.234

D
PENETRATION OF BOTRYTIS CINEREA INTO CARROT (DAUCUS CAROTA) TISSUE
Sharman, S.

* Doctoral Thesis - University of London
* D 7415/77 (BLLD F)

1977 pp.174

D
STUDIES ON THE INFLUENCE OF SODIUM INTAKE ON THE PRESSOR RESPONSE TO ANGIOTENSIN II IN THE UNANAESTHETISED RAT
Slack, B.L.

* Doctoral Thesis - University of London
* D 7416/77 (BLLD F)

1976 pp.222

D
PLANT PRODUCTION IN INSHORE WATERS OF SIGNY ISLAND, ANTARCTICA
Whitaker, T.M.

* Doctoral Thesis - University of London
* D 7423/77 (BLLD F)

1977 pp.207

D
THE BIOLOGICAL ACTIVITY OF CHEMICAL CARCINOGENS: A STUDY OF THE MUTATIONAL RESPONSE OF MAMMALIAN CELLS IN CULTURE TO CARCINOGENIC POLYCYCLIC HYDROCARBONS AND THEIR DERIVATIVES
Newbold, R.F.

- Doctoral Thesis - University of London
- D 7425/77 (BLLD F)

1977 pp.315

D
AMINO ACID METABOLISM BY THE GUT BACTERIAL FLORA
Bone, E.S.

- Doctoral Thesis - University of London
- D 7427/77 (BLLD F)

1977 pp.205

D
THE ELECTRO PHYSIOLOGY OF HIPPOCAMPAL GRANULE CELLS STUDIED IN VITRO
Jefferys, J.G.R.

- Doctoral Thesis - University of London
- D 7438/77 (BLLD F)

1977 pp.218

D
BIOCHEMICAL AND PHYSIOLOGICAL STUDIES OF THE AUTONOMIC RESPONSE IN SALIVARY GLANDS
Jones, C.J.

- Doctoral Thesis - University of London
- D 7439/77 (BLLD F)

1977 pp.196

D
SOCIAL ISOLATION AND RESPONSES TO MORPHINE IN THE RAT
Katz, D.M.

- Doctoral Thesis - University of London
- D 7441/77 (BLLD F)

1976 pp.410

D
STUDIES ON THE INTERACTIONS OF STEROIDS WITH MEMBRANES
Lieb, K.B.

- Doctoral Thesis - University of London
- D 7444/77 (BLLD F)

1977 pp.311

D
SHORT-TERM HORMONAL CONTROL OF HEPATIC CARBOHYDRATE AND LIPID METABOLISM IN THE RODENT LIVER
Ma, G.Y.-W.

- Doctoral Thesis - University of London
- D 7445/77 (BLLD F)

1976 pp.160

D
BIOLOGY AND POPULATION ECOLOGY OF THE MUSTARD BEETLE PHAEDON COCHLEARIAE FABRICIUS
de Paiva, M.R.S.

- Doctoral Thesis - University of London
- D 7448/77 (BLLD F)

1977 pp.187

D
MECHANICAL PROPERTIES OF FORMULATED PHARMACEUTICAL POWDERS FOR TABLETTING
Raghava, R.K.T.

- Doctoral Thesis - University of London
- D 7449/77 (BLLD F)

1977 pp.333

D
STEROID-LYSOSOME INTERACTIONS
Sadighi Anaraki, M.

- Doctoral Thesis - University of London
- D 7450/77 (BLLD F)

1977 pp.149

D
STUDY OF LYMPHOCYTE FUNCTION: WITH SPECIAL REFERENCE TO CONTROL MECHANISMS
Wood, P.J.

- Doctoral Thesis - University of London
- D 7455/77 (BLLD F)

1977 pp.157

D
INVESTIGATIONS OF FACTORS AFFECTING THE DEPOSITION AND REMOVAL OF COLLAGEN IN THE UTERUS
Yamey, A.R.

- Doctoral Thesis - University of London
- D 7456/77 (BLLD F)

1977 pp.186

D
STUDIES OF MORPHOLOGICAL AND BIOCHEMICAL CHANGES DURING PLASTID DEVELOPMENT, WITH PARTICULAR REFERENCE TO ZEA MAYS
Leese, B.M.

* Doctoral Thesis - University of York
* D 20381/77 (BLLD F)

1972 pp.292

D
STUDIES ON THE CONTROL OF GROWTH HORMONE SYNTHESIS
Betteridge, A.

* Doctoral Thesis - University of London
* D 20514/77 (BLLD F)

1974 pp.217

D
STUDIES ON PROTEIN DEGRADATION IN ANIMAL CELLS
McIlhinney, A.

* Doctoral Thesis - University of Sussex
* D 20524/77 (BLLD F)

1974 pp.224

D
^{125}I-LABELLED CORTICOTROPHIN: PREPARATION AND INTERACTION WITH ADRENAL CELL RECEPTORS
McIlhinney, R.A.J.

* Doctoral Thesis - University of Sussex
* D 20525/77 (BLLD F)

1974 pp.265

D
AMMONIUM REGULATION OF NITROGENASE SYNTHESIS IN KLEBSIELLA
Tubb, R.S.

* Doctoral Thesis - University of Sussex
* D 20529/77 (BLLD F)

1974 pp.178

D
AN EVALUATION OF THERMALLY STIMULATED SOLID STATE RADIATION DOSIMETERS FOR MEDICAL APPLICATIONS
Brown, L.D.

* Doctoral Thesis - University of Surrey
* D 20555/77 (BLLD F)

1977 pp.226

D
NUCLEIC ACIDS AND SCRAPIE
Corp, C.R.

* Doctoral Thesis - University of Reading
* D 20562/77 (BLLD F)

1977 pp.168

D
LABORATORY EVALUATION OF THE POTENTIAL OF ZR777 FOR THE CONTROL OF THE APHID MYZUS PERSICAE
Dehgan, M.B.S.

* Doctoral Thesis - University of Reading
* D 20563/77 (BLLD F)

1977 pp.217

D
THE ANALYSIS OF PHONOLOGICAL DISABILITY IN CHILDREN
Grunwell, P.

* Doctoral Thesis - University of Reading
* D 20564/77 (BLLD F)

1977 pp.1416

D
THE OCCURRENCE OF LACTATIONAL OESTRUS IN THE SOW
Rowlinson, P.

* Doctoral Thesis - University of Reading
* D 20568/77 (BLLD F)

1977 pp.223

D
ANAEROBIC DIGESTION OF AGRICULTURAL WASTE WITH PARTICULAR REFERENCE TO ENERGY RECOVERY AND POLLUTION CONTROL
Almassi, M.

* Doctoral Thesis - University of Reading
* D 20572/77 (BLLD F)

1976 pp.317

D
A COMPARATIVE STUDY OF VERTEBRATE EPOXIDE HYDRATASE USING HEOM AS SUBSTRATE
Craven, A.C.C.

* Doctoral Thesis - University of Reading
* D 20578/77 (BLLD F)

1977 pp.326

D

A COMPARATIVE STUDY OF THE *IN VITRO* METABOLISM OF A DIELDRIN ANALOGUE IN VERTEBRATE SPECIES

Kurukgy, M.

- Doctoral Thesis - University of Reading
- D 20585/77 (BLLD F)

1977 pp.269

D

ASPECTS OF PATHOGENESIS OF INFECTIONS IN MICE BY MOUNT ELGON BAT VIRUS

Patel, J.R.

- Doctoral Thesis - University of Reading
- D 20587/77 (BLLD F)

1977 pp.313

D

STUDIES ON HOST PLANT RESISTANCE OF COWPEAS TO LEAFHOPPERS

Raman, K.V.

- Doctoral Thesis - University of Reading
- D 20591/77 (BLLD F)

1977 pp.218

D

THE USE OF MYCOPHAGOUS NEMATODES FOR ASSESSING NON-VOLATILE "SYSTEMIC" NEMATICIDES

Sidding, M.A.E.

- Doctoral Thesis - University of Reading
- D 20595/77 (BLLD F)

1976 pp.217

D

THE CLINCIAL PHYSIOLOGICAL AND PSYCHOLOGICAL EFFECTS OF IMIPRAMINE IN DEPRESSED INPATIENTS AND NORMAL SUBJECTS

Bhanji, S.

- Doctoral Thesis - University of London
- D 20598/77 (BLLD F)

1977 pp.268

D

ECOLOGY AND PHYSIOLOGY OF PHOTOSYNTHETIC ORGANISMS IN HIGHLY ACID STREAMS

Hargreaves, J.W.

- Doctoral Thesis - University of Durham
- D 20606/77 (BLLD F)

1977 pp.359

D

MICROBIAL ECOLOGY OF HIGH ZINC LEVEL STREAMS

Say, P.J.

- Doctoral Thesis - University of Durham
- D 20608/77 (BLLD F)

1977 pp.394

D

INVESTIGATIONS INTO CHEMICAL ASPECTS OF PEATLAND ECOLOGY, WITH SPECIAL REFERENCE TO NITROGEN FIXATION

Waughman, G.J.

- Doctoral Thesis - University of Durham
- D 20611/77 (BLLD F)

1977 pp.262

D

A STUDY OF REPRODUCTION IN THE TRICHOPTERA

Barnard, P.C.

- Doctoral Thesis - University of Reading
- D 20613/77 (BLLD F)

1977 pp.181

D

SOME RECENT MARINE OSTRACODS FROM THE MEDITERRANEAN

Athersuch, J.

- Doctoral Thesis - University of Leicester
- D 20620/77 (BLLD F)

1977 pp.432

D

THE REGULATION OF INTERFERON SYNTHESIS IN ANIMAL CELLS

Emeny, J.M.

- Doctoral Thesis - University of Leicester
- D 20623/77 (BLLD F)

1977 pp.226

D

MYOFILAMENT AND MOLECULE: A STUDY ON MYOSIN

Emes, C.H.

- Doctoral Thesis - University of Leicester
- D 20624/77 (BLLD F)

1977 pp.291

D
TEMPORAL ANALYSIS OF VISUAL RESPONSES FROM THE FROG RETINA
Gration, K.A.F.

- Doctoral Thesis - University of Leicester
- D 20625/77 (BLLD F)

1976 pp.195

D
POLY (ADP-RIBOSE) IN MOUSE FIBROBLAST CELLS
Stone, P.R.

- Doctoral Thesis - University of Sussex
- D 20642/77 (BLLD F)

1973 pp.182

D
THEORETICAL AND EXPERIMENTAL APPROACHES TO SYNCHRONISATION OF MAMMALIAN CELLS IN CONTINUOUS CULTURE
Le Witt, M.A.J.

- Doctoral Thesis - University of Sussex
- D 20647/77 (BLLD F)

1972 pp.168

D
SOME PHYSICAL, CHEMICAL AND BIOPHARMACEUTICAL STUDIES ON SALICYLSALICYLIC ACID
Stevens, L.A.

- Doctoral Thesis - University of Bath
- D 20652/77 (BLLD F)

1977 pp.391

D
PROTEIN SYNTHESIS IN CELL FREE SYSTEMS FROM YEAST AND WHEAT EMBRYO
Berry, C.H.J.

- Doctoral Thesis - University of East Anglia
- D 20654/77 (BLLD F)

1976 pp.307

D
A GENETIC PROBLEM IN EAST ANGLIA, HUNTINGTON'S CHOREA
Caro, A.J.

- Doctoral Thesis - University of East Anglia
- D 20655/77 (BLLD F)

1977 pp.256

D
ION TRANSPORT AND METABOLISM IN LEAF TISSUE AND ISOLATED PROTOPLASTS
Morris, P.

- Doctoral Thesis - University of East Anglia
- D 20658/77 (BLLD F)

1977 pp.338

D
STUDIES ON EXOTOXIN AND RNA POLYMERASES
Beebee, T.J.C.

- Doctoral Thesis - University of Sussex
- D 20692/77 (BLLD F)

1972 pp.311

D
FACTORS AFFECTING THE GROWTH AND REPRODUCTION OF _BIOMPHALARIA GLABRATA_
Benjamin, M.

- Doctoral Thesis - University of Sussex
- D 20693/77 (BLLD F)

1973 pp.304

D
STUDIES ON TRIMETHOPRIM RESISTANT MUTANTS OF _ESCHERICHIA COLI_ K12
Breeze, A.S.

- Doctoral Thesis - University of Sussex
- D 20695/77 (BLLD F)

1972 pp.163

D
POLY (ADP-RIBOSE) IN PHYSARUM POLYCEPHALUM
Brightwell, M.D.

- Doctoral Thesis - University of Sussex
- D 20696/77 (BLLD F)

1973 pp.238

D
GENETICS OF NITROGEN FIXATION IN COLIFORM BACTERIA
Dixon, R.A.

- Doctoral Thesis - University of Sussex
- D 20703/77 (BLLD F)

1972 pp.221

D
NAD$^+$ IN MOUSE FIBROBLAST CELLS
McClelland, A.J.

- Doctoral Thesis - University of Sussex
- D 20719/77 (BLLD F)

1972 pp.233

D
PHYSICAL AND ENZYMIC PROPERTIES OF NUCLEI FROM
PHYSARUM POLYCEPHALUM
O'Farrell, M.K.

- Doctoral Thesis - University of Sussex
- D 20725/77 (BLLD F)

1972 pp.261

D
STUDIES ON THE MESSENGER RNA OF FIBROBLASTS IN CULTURE
Carr, B.I.

- Doctoral Thesis - University of London
- D 20736/77 (BLLD F)

1977 pp.244

D
SOME ASPECTS OF THE ANALYSIS OF TRENDS OCCURING IN PHYSIOLOGICAL SIGNALS IN MAN
Endresen, J.

- Doctoral Thesis - University of London
- D 20739/77 (BLLD F)

1977 pp.167

D
A NEW LEPIDOSAUR FROM THE RHAETO-LIASSIC OF SOUTH WALES
Evans, S.E.

- Doctoral Thesis - University of London
- D 20741/77 (BLLD F)

1977 pp.398

D
AN INVESTIGATION OF THE COMPOSITION OF PERICARDIAL FLUID AND SOME OF THE FACTORS INVOLVED IN ITS FORMATION AND DRAINAGE
Gibson, A.T.

- Doctoral Thesis - University of London
- D 20743/77 (BLLD F)

1976 pp.236

D
THE DISTRIBUTION OF PLASMA AND OTHER CELLS CONTAINING IMMUNOGLOBULIN IN THE RESPIRATORY TRACT OF NORMAL MAN, AND THE ALTERATIONS FOUND IN SUBJECTS WITH CHRONIC BRONCHITIS
Soutar, C.A.

- Doctoral Thesis - University of London
- D 20753/77 (BLLD F)

1977 pp.303

D
CELL SURFACE MARKERS ON HUMAN LYMPHOCYTES AND LEUKAEMIA CELLS
Brown, G.

- Doctoral Thesis - University of London
- D 20755/77 (BLLD F)

1975 pp.279

D
ASPECTS OF THE STRUCTURAL DETERMINATION OF MEMBRANE GLYCOPROTEINS
Hounsell, E.F.

- Doctoral Thesis - University of London
- D 20757/77 (BLLD F)

1977 pp.185

D
A STUDY ON PHTHIRAPTERA (CHIEFLY AMBLYCERA AND ISCHNOCERA) WITH PARTICULAR REFERENCE TO THE EVOLUTION AND HOST-PARASITE RELATIONSHIPS OF THE ORDER
Kettle, P.R.

- Doctoral Thesis - University of London
- D 20758/77 (2 vols) (BLLD F)

1977 pp.535

D
A THEORETICAL ANALYSIS OF CELLULAR INTERACTIONS LEADING TO EPIDERMAL HOMEOSTASIS IN THE ADULT MAMMAL
Mitrani, E.N.

- Doctoral Thesis - University of London
- D 20759/77 (BLLD F)

1976 pp.411

D
FATTY ACID METABOLISM IN ADIPOSE TISSUE OF LEAN AND GENETICALLY OBESE MICE
Rath, E.A.

* Doctoral Thesis - University of London
* D 20767/77 (BLLD F)

1977 pp.327

D
STUDIES ON THE PURIFICATION OF HUMAN PITUITARY HARMONES FROM FROZEN GLANDS
Satgunasingam, N.

* Doctoral Thesis - University of London
* D 20770/77 (BLLD F)

1977 pp.231

D
STUDIES ON THE CONTROL AND DYNAMICS OF THYROTROPIN SECRETION FROM ISOLATED ADENOHYPOPHYSEAL CELLS
Schrey, M.P.

* Doctoral Thesis - University of London
* D 20771/77 (BLLD F)

1977 pp.248

D
HUMAN NERVE GROWTH FACTOR IN HEALTH AND DISEASE
Siggers, D.C.

* Doctoral Thesis - University of London
* D 20773/77 (2 vols) (BLLD F)

1977 pp.272

D
GENETIC HYPERTENSION IN RATS: A PHARMACOLOGICAL INVESTIGATION INTO THE INVOLVEMENT OF CENTRAL AND PERIPHERAL MECHANISMS
Wayyes, A.R.M.

* Doctoral Thesis - University of London
* D 20775/77 (BLLD F)

1977 pp.253

D
PROTEIN SYNTHESIS DURING LYMPHOCYTE STIMULATION
Ahern, T.

* Doctoral Thesis - University of Sussex
* D 20777/77 (BLLD F)

1973 pp.278

D
DETERMINATION IN DROSOPHILA EMBRYOS
Bownes, M.

* Doctoral Thesis - University of Sussex
* D 20782/77 (BLLD F)

1973 pp.198

D
PLANT TERPENOID BIOSYNTHESIS
Edelsten, T.G.

* Doctoral Thesis - University of Sussex
* D 20793/77 (BLLD F)

1973 pp.246

D
THE RELATIONSHIP OF NAD^+ METABOLISM AND DNA SYNTHESIS TO CELL GROWTH IN ESCHERICHIA COLI
Farrar, B.

* Doctoral Thesis - University of Sussex
* D 20795/77 (BLLD F)

1973 pp.159

D
REGULATION OF INSULIN SECRETION IN THE PREGNANT RAT
Green, I.C.

* Doctoral Thesis - University of Sussex
* D 20800/77 (BLLD F)

1973 pp.164

D
DISTRACTIBILITY AND PERSISTENCE OF CHICKS
Messent, P.R.

* Doctoral Thesis - University of Sussex
* D 20813/77 (BLLD F)

1973 pp.222

R
THE EFFECT OF SEWAGE EFFLUENT ON THE ECOLOGY OF THE HARBOUR: FULL REPORT: LANGSTONE HARBOUR STUDY

* (BLLD D Effect of sewage effluent on the ...)

Portsmouth Polytechnic
1976 pp.361

R

A STUDY OF SOME OF THE FACTORS INFLUENCING THE DEVELOPMENT OF OPTICAL ANISOTROPY IN COKE

* Carbonization Res. Report 35 (BLLD 3050.9975)

British Carbonization Research Association
November 1976 pp.20

T

THERMODYNAMIC ANALYSIS OF THE GaAs-HCL-H_2 SYSTEM
Ventel, K. et al

* Izv. Leningrad Elektrotechn. Inst.
* 1975 (167) 138-144
* PORS 3521 (BLLD 7737.47)

B.L.L.D. pp.8

T

THE STATE OF ASSOCIATION OF GASEOUS HYDROGEN FLUORIDE PART II
Briegleb, G. and Strohmeier, W.

* Z. Elektrochem 1953 57 (8) 668-674
* RISLEY TRANS 3215 (BLLD 9091.9F)

B.L.L.D. pp.16

T

PRIMARY PROCESSES OF THE SENSITIZED PHOTOPOLYMERIZATION OF UNSATURATED COMPOUNDS
Kuhlmann, R. et al

* Hahn-Meitner-Inst. Kernforsch. HMI-B 198 p70
* RTS 10802 (BLLD 8052.98F)

B.L.L.D. pp.1 £3.00

T

KINETICS OF DRUG DECOMPOSITION
Pawelczyk, E. and Plotkoniak, Z.

* Farmacja Polaka 1976 32 (6) 467-472
* RTS 10842 (BLLD 8052.98F)

B.L.L.D. pp.8 £7.50

T

INVESTIGATION OF THE REACTION OF LACTAMS AND THEIR SALTS WITH ACETYLENE AND ITS DERIVATIVES BY THE METHOD OF INFRARED SPECTROSCOPY
* Rodionov, A.N. et al

* Khimiya Atsetilena (Trudy 3 Vses Konf.
* Dushanbe Nov. 1968) Moscow 1972 283-287
* RTS 10848 (BLLD 8052.98F)

B.L.L.D. pp.7 £7.50

T

NOTIFICATION OF DRUGS FOR ENTRY IN THE REGISTER OF SPECIALITIES

* Informationsblatt-Institut Arzneimittel
* Bundesgesundheitsamtes 1976
* RTS 10854 (BLLD 8052.98F)

B.L.L.D. pp.6 £7.50

T

THE USE OF DIMETHYLSULPHOXIDE AS A SYNERGIST OF CHLOROCHOLINE CHLORIDE TO PREVENT THE LODGING OF GRAIN
* Radtseva, G.E. et al

* Tezisy Dokl. Nauchn. Sess. Khim. Tekhnol.
* org. Soedin. Sery Sornistykh Neftei 13th
* 1974 pp63-64
* RTS 10879 (BLLD 8052.98F)

B.L.L.D. pp.3 £3.00

T

A SIMPLE METHOD FOR QUANTITATIVE X-RAY FLUORESCENCE ANALYSIS USING PURE STANDARD REFERENCE ELEMENTS
Burger, R. et al

* Mikrochimica Acta-Supplementum 1968 (3) 27-36
* BISI 14755 (BLLD 9022.06)

B.I.S.I. pp.12 £6.00

T

FORMATION OF COMPLEXES OF TECHNETIUM WITH CHELATE-FORMING LIGANDS
Gorski, B. and Koch, H.

* Jnl. Inorg. Nucl. Chem. 1970 32 (Dec) 3831-36
* DOUNREAY TRANS 779 (BLLD 9091.9F)

B.L.L.D. pp.9

T

EXTRACTION OF A SERIES OF ELEMENTS FROM A NITRIC ACID SOLUTION USING DIBUTYLTHIOPHOSPHORIC ACID
Artyukhin, P.I. et al

* Izv. Sib. Otd. AN SSSR Ser. Khim. Nauk.
* 1971 (4) July 131-133
* DOUNREAY TRANS 780 (BLLD 9091.9F)

B.L.L.D. pp.3

D
APPLICATION OF UNITARY GROUPS TO QUANTUM CHEMISTRY
Downward, M.J.

- Doctoral Thesis - University of London
- D 7377/77 (BLLD F)

1977 pp.222

D
A MECHANISTIC STUDY OF SOME REDOX REACTIONS OF NITROGEN (III)
Emeish, S.S.S.

- Doctoral Thesis - University of London
- D 7378/77 (BLLD F)

1977 pp.185

D
STUDIES ON PYRAZINES AND RELATED HETEROCYCLIC SYSTEMS
Markham, J.L.

- Doctoral Thesis - University of London
- D 7388/77 (BLLD F)

1977 pp.143

D
ALKYL REARRANGEMENTS IN THE THERMAL DECOMPOSITION OF SATURATED CHLOROFORMATES
Poulton, D.J.

- Doctoral Thesis - University of London
- D 7391/77 (BLLD F)

1977 pp.261

D
REACTIONS BETWEEN PYRAZOLES AND THIONYL CHLORIDE
Tedder, J.M.

- Doctoral Thesis - University of London
- D 7419/77 (BLLD F)

1977 pp.175

D
TRANSITION METAL CATALYSIS OF ORGANOSILICON REACTIONS
Dent, S.P.

- Doctoral Thesis - University of Sussex
- D 20516/77 (BLLD F)

1973 pp.170

D
SOME STUDIES ON CARBENE COMPLEXES OF RHODIUM(I)
Doyle, M.J.

- Doctoral Thesis - University of Sussex
- D 20517/77 (BLLD F)

1974 pp.248

D
SOME ASPECTS OF FREE RADICAL ORGANOMETALLIC CHEMISTRY
Lednor, P.W

- Doctoral Thesis - University of Sussex
- D 20522/77 (BLLD F)

1974 pp.209

D
STUDIES ON SOME SUCROSE - CONTAINING POLYMERS
Lucas, T.J.

- Doctoral Thesis - University of Sussex
- D 20523/77 (BLLD F)

1973 pp.126

D
COMPLEXES OF SOME STERICALLY RESTRICTED LIGANDS
Safari, M.

- Doctoral Thesis - University of Sussex
- D 20527/77 (BLLD F)

1974 pp.211

D
SOLID MIXTURES OF ARGON AND KRYPTON
Bricheno, T.

- Doctoral Thesis - University of Sussex
- D 20533/77 (BLLD F)

1973 pp.235

D
CYCLIC SILAZANES AND SILICON PSEUDOHALIDES
Green, M.C.

- Doctoral Thesis - University of Sussex
- D 20537/77 (BLLD F)

1974 pp.207

D
THE BIOSYNTHESIS OF THE GIBBERELLINS
Hawker, J.

- Doctoral Thesis - University of Sussex
- D 20539/77 (BLLD F)

1974 pp.133

D
TWO STUDIES IN VALENCE THEORY 1. A GAUSSIAN LATTICE BASIS FOR MOLECULAR CALCULATIONS 2 INNER SHELL IONISATION POTENTIALS
Ralston, B.J.

- Doctoral Thesis - University of Sussex
- D 20545/77 (BLLD F)

1974 pp.114

D
SOME ASPECTS OF CARBENE CHEMISTRY AND THE ACTION OF THE BUTOXIDE-WATER REAGENT ON CARBONYL COMPOUNDS
Derenberg, M.

- Doctoral Thesis - University of Lancaster
- D 20546/77 (BLLD F)

1970 pp.195

D
SOME REACTIONS ON INSOLUBLE POLYMERS AND THE BARTON γ-LACTONE SYNTHESIS APPLIED TO A BILE ACID AMIDE
Perry, G.M.

- Doctoral Thesis - University of Lancaster
- D 20549/77 (BLLD F)

1972 pp.184

D
SOME RADICAL REACTIONS INVOLVING ESTERS OF FUMARIC ACID
Sheen, J.P.

- Doctoral Thesis - University of Lancaster
- D 20551/77 (BLLD F)

1970 pp.254

D
THE PROPIONYLATION OF CELLULOSE AND BEHAVIOUR OF CELLULOSE TRIPROPIONATE IN SOLUTION
Farvardin, G.R.

- Doctoral Thesis - University of Surrey
- D 20556/77 (BLLD F)

1977 pp.225

D
KINETICS AND MECHANISM OF SOME ALIPHATIC AND AROMATIC ELECTROPHILIC SUBSTITUTIONS
Sedaghat Herati, M.R.

- Doctoral Thesis - University of Surrey
- D 20559/77 (BLLD F)

1977 pp.291

D
THE PHOTOREACTIONS OF AROMATIC COMPOUNDS WITH ALIPHATIC AMINES
Krestonosich, S.

- Doctoral Thesis - University of Reading
- D 20565/77 (2 vols) (BLLD F)

1977 pp.730

D
TRANSLATION OF THE FOOT AND MOUTH DISEASE VIRUS GENOME AND THE MORPHOGENESIS OF THE VIRUS PARTICLE
Sangar, D.V.

- Doctoral Thesis - University of Reading
- D 20569/77 (BLLD F)

1977 pp.233

D
THE KINETICS OF THE GAS PHASE UNIMOLECULAR REACTIONS OF SOME CYCLIC MOLECULES AND SOME REACTIONS OF CARBONYL CARBENE
Clements, A.D.

- Doctoral Thesis - University of Reading
- D 20576/77 (BLLD F)

1977 pp.176

D
SOME ASPECTS OF THE PHOTOADDITION OF ETHYLENES TO BENZENE
Forrester, R.J.

- Doctoral Thesis - University of Reading
- D 20581/77 (BLLD F)

1977 pp.190

D
THERMOLYSIS OF PENTAFLUOROPHENYL ALLYL ETHER AND RELATED COMPOUNDS
Hall, D.H.

- Doctoral Thesis - University of Durham
- D 20605/77 (BLLD F)

1977 pp.99

D
THE APPLICATION OF ESCA TO STRUCTURE AND BONDING IN SELECTED POLYMER SYSTEMS
Thomas, H.R.

* Doctoral Thesis - University of Durham
* D 20609/77 (BLLD F)

1977 pp.286

D
REACTIONS OF TUNGSTEN (VI) OXOTETRACHLORIDE AND RELATED SPECIES
Shanton, K.J.

* Doctoral Thesis - University of Reading
* D 20615/77 (BLLD F)

1977 pp.256

D
THE STRUCTURE OF MOLTEN SALTS
Edwards, F.G.

* Doctoral Thesis - University of Leicester
* D 20622/77 (BLLD F)

1977 pp.118

D
SYNTHESIS OF ADAMANTANOID DIENONES: DECARBOXYLATION STUDIES IN 2,7-DIOXABICYCLO [2,2,1] SYSTEMS
Miller, J.E.

* Doctoral Thesis - University of Leicester
* D 20628/77 (BLLD F)

1977 pp.147

D
BIDENTATE AND TETRADENTATE LIGANDS DERIVED FROM PENTANE-2, 4-DIONE
Parry, G.

* Doctoral Thesis - University of Leicester
* D 20629/77 (BLLD F)

1977 pp.189

D
SOLVOLYSIS OF CARBON-METAL BONDS
Sinnatambe, K.L.

* Doctoral Thesis - University of Sussex
* D 20638/77 (BLLD F)

1974 pp.122

D
SOME REACTIONS OF METHYL, BENZYLIC AND FLUORINATED FREE RADICALS
Townson, M.

* Doctoral Thesis - University of Sussex
* D 20643/77 (BLLD F)

1973 pp.198

D
AROMATISATION REACTIONS OF STEROIDS
Wilkins, H.J.

* Doctoral Thesis - University of Sussex
* D 20646/77 (BLLD F)

1974 pp.123

D
THE DETERMINATION OF VITAMIN B_{12} IN LIVERS BY AUTOMATED CATALYTIC ANALYSIS
Ansari, I.A.

* Doctoral Thesis - University of Strathclyde
* D 20649/77 (BLLD F)

1977 pp.236

D
PHOTOEMISSION AND ELECTRODE REACTIONS
Presland, G.A.

* Doctoral Thesis - University of East Anglia
* D 20661/77 (BLLD F)

1977 pp.177

D
1, 3-DIPOLAR CYCLOADDITION REACTIONS OF SOME 1-ARYL-3-OXIDOPYRIDINIUM BETAINES AND FURTHER CONVERSIONS
Turker, L.B.

* Doctoral Thesis - University of East Anglia
* D 20663/77 (BLLD F)

1977 pp.232

D
SYNTHETIC STUDIES ON AMINOGLYCOSIDE ANTIBIOTICS: 13C NMR OF SOME CARBOHYDRATE DERIVATIVES
Conway, E.

* Doctoral Thesis - University of Sussex
* D 20698/77 (BLLD F)

1972 pp.184

D
BIOGENETIC RELATIONSHIPS OF NATURALLY OCCURRING COMPOUNDS
Devon, T.K.

* Doctoral Thesis - University of Sussex
* D 20701/77 (BLLD F)

1970 pp.246

D
SUBSTITUENT EFFECTS IN ARENECHROMIUMTRICARBONYL COMPLEXES
Dossor, P.J.

* Doctoral Thesis - University of Sussex
* D 20704/77 (BLLD F)

1972 pp.102

D
SILYLATION AS A PROTECTIVE METHOD IN ACETYLENE SYNTHESIS
Ford, M.F.

* Doctoral Thesis - University of Sussex
* D 20706/77 (BLLD F)

1973 pp.285

D
SCF CALCULATIONS OF BOND PROPERTIES AND POTENTIAL ENERGY SURFACES
Guest, M.F.

* Doctoral Thesis - University of Sussex
* D 20710/77 (BLLD F)

1971 pp.374

D
THERMOCHEMISTRY OF ORGANOSILICON COMPOUNDS
Iseard, B.S.

* Doctoral Thesis - University of Sussex
* D 20716/77 (BLLD F)

1973 pp.140

D
TRANSITION METAL KETIMIDES AND ACETYLIDES
McMeeking, J

* Doctoral Thesis - University of Sussex
* D 20720/77 (BLLD F)

1972 pp.220

D
THE SYNTHESIS AND REACTIONS OF CORRINS AND RELATED MACROCYCLES
Overend, W.R.

* Doctoral Thesis - University of Sussex
* D 20726/77 (BLLD F)

1972 pp.267

D
STUDIES ON CORROLE AND RELATED MACROCYCLES
Rajapaksa, D.

* Doctoral Thesis - University of Sussex
* D 20730/77 (BLLD F)

1972 pp.147

D
SOME ASPECTS OF THE CHEMISTRY OF ACYLNITROXYLS
Jenkins, T.C.

* Doctoral Thesis - University of London
* D 20746/77 (BLLD F)

1977 pp.341

D
POLYNUCLEAR COMPLEX DIKETONATES
Laffey, M.A.

* Doctoral Thesis - University of London
* D 20749/77 (BLLD F)

1977 pp.246

D
LIGAND-FIELD ASPECTS OF THE GEOMETRICAL ISOMERISATION OF FOUR COORDINATE TRANSITION METAL COMPLEXES
Huddersman, K.D.

* Doctoral Thesis - University of London
* D 20756/77 (BLLD F)

1977 pp.246

D
A THERMODYNAMIC INVESTIGATION OF SOME ALKALI-METAL POLYHALIDE COMPOUNDS
Peake, S.J.

* Doctoral Thesis - University of London
* D 20763/77 (BLLD F)

1976 pp.195

D
SYNTHETIC AND CATALYTIC STUDIES ON TRIFLUOROPHOSPHINE AND TRIPHENYLPHOSPHINE COMPLEXES OF COBALT (I)
Cairns, M.A.

* Doctoral Thesis - University of Sussex
* D 20785/77 (BLLD F)

1973 pp.231

D
CHEMICAL AND STRUCTURAL STUDIES ON PLATINUM COMPLEXES OF UNSATURATED σ-HYDROCARBYL LIGANDS
Cardin, C.J.

* Doctoral Thesis - University of Sussex
* D 20786/77 (BLLD F)

1973 pp.262

D
SYNTHESIS AND REACTIONS OF SOME TETRAPYRROLIC COMPOUNDS
Conlon, M.

* Doctoral Thesis - University of Sussex
* D 20787/77 (BLLD F)

1973 pp.193

D
TRANSITION METAL DINITROGEN COMPLEXES ADDUCT FORMATION AND BASE CHARACTER
Crabtree, R.H.

* Doctoral Thesis - University of Sussex
* D 20788/77 (BLLD F)

1973 pp.140

D
USES OF REACTIVE ALKYLATING AGENTS IN TRANSITION METAL CHEMISTRY
Farrell, N.

* Doctoral Thesis - University of Sussex
* D 20796/77 (BLLD F)

1973 pp.179

D
RHENIUM COMPLEXES OF NITROGEN OXIDE AND DINITROGEN
Hooper, N.E.

* Doctoral Thesis - University of Sussex
* D 20802/77 (BLLD F)

1973 pp.141

D
SUBSTITUENT EFFECTS IN CHEMILUMINESCENCE
Long, P.V.

* Doctoral Thesis - University of Sussex
* D 20807/77 (BLLD F)

1973 pp.191

D
SOLVOLYSIS OF AMINOSILANES
Ali, M.

* Doctoral Thesis - University of Sussex
* D 20809/77 (BLLD.F)

1973 pp.187

D
THE BIOLUMINESCENCE OF COELENTERATES
Manning, M.J.

* Doctoral Thesis - University of Sussex
* D 20810/77 (BLLD.F)

1973 pp.161

D
PENICILLIN - SYNTHETIC STUDIES
Moores, C.

* Doctoral Thesis - University of Sussex
* D 20814/77 (BLLD.F)

1973 pp.193

D
COHESIVE ENERGY AND CRYSTAL STRUCTURE OF RARE GAS SOLIDS
Niebel, K.F.

* Doctoral Thesis - University of Sussex
* D 20817/77 (BLLD.F)

1973 pp.108

T
TIME VARIABILITY OF SURFACE WATER TEMPERATURE IN THE TROPICAL ATLANTIC
* Vinogradov, V.V. and Mironov, L.V.

* Moscow Akad. Nauk. Sov. Nats. Kom. Prov.
* PIGAP, Tropeks-74, Tom II, 1976 pp39-45
* M 24965 (BLLD 5828.4F)

B.L.L.D. pp.9

T
THE SPECTRAL COEFFICIENTS OF REFLECTION FOR BLACK-COATED SURFACES
Kmito, A.A. et al

* Tr. Glav. Geof. Obs. 1976 (370) 39-44
* M 24968 (BLLD 5828.4F)

B.L.L.D. pp.5

T
A SMALL GRAPHIC SYSTEM FOR PROCESSING AND ANALYSIS OF OCEANOGRAPHIC DATA SERIES
Pechisker, L.G.

* Okeanologiya 1976 16 929-934
* D 24966 (BLLD 5828.4F)

B.L.L.D. pp.10

T
OPTICAL PROPERTIES OF ABSORBENT COATINGS FOR RADIATION INSTRUMENTS
Litvinova, L.F.

* Tr. Glav. Geof. Obs. 1976 (370) 69-71
* M 24976 (BLLD 5828.4F)

B.L.L.D. pp.3

R
RUNOFF CONTRIBUTING AREAS AND EROSION
Finlayson, B.

* Univ. Oxford School of Geography
* Research Paper 18 (BLLD 7755.01)

University of Oxford
September 1977 pp.40

T
METASOMATIC GLOBULAR ACCUMULATIONS OF PYRITE IN HYPOGENEC CHALCOPYRITE
Voreb'ev, U.K.

* Tr. Mineralogich. Muzei A E Fersmana
* 1974 23 50-57
* RTS 10871 (BLLD 8052.98F)

B.L.L.D. pp.10 £7.50

T
GAS STORAGE IN POROUS STRATA AND SALT CAVITIES
Brecht, C.

* Erdol Kehle 1976 29 502-508
* BG TRANS 3995 (BLLD 9022.048)

B.L.L.D. pp.16

T
AT ETREZ, IN THE SALT

* Gaz France Inf. 1976 (333) 20-31
* BG TRANS 4001 (BLLD 9022.048)

B.L.L.D. pp.14

T
SELECTIVE FLOTATION OF THE SULPHIDES OF COBALT, COPPER AND IRON
Tarchevskaya, I.G. and Kakovskii, I.A.

* Tr. Sverdlovsk Gorn. Inst. 1972 (100) 46-50
* BISI 14757 (BLLD 9022.06)

B.I.S.I. pp.10 £6.50

T
FLUIDS COUPLINGS AND THEIR EFFECTS IN DRIVES OF SCRAPER CONVEYORS
Pechalat, P. and Lefoulon, C.

* Industrie Minerale-Mine 1974 (Aug/Sept)
* NCB 3074 (BLLD 9022.66)

B.L.L.D. pp.45

T
OPERATIONAL EXPERIENCE USING ANHYDRITE AS PACK MATERIAL ON THE FACE AND IN THE GATE-ROAD
Hunke, H.

* Gluckauf 1976 112 (11) 648-654
* NCB 3109 (BLLD 9022.66)

B.L.L.D. pp.22

T
AUTOMATICALLY CONTROLLED PNEUMATIC TRANSPORT SYSTEM FOR CENTRALISED SUPPLY OF FINELY DIVIDED MATERIAL
Lange, G. and Rauss, B.

* Gluckauf 1976 112 (1) 29-35
* NCB 3110 (BLLD 9022.66)

B.L.L.D. pp.18

T
FUTURE PROSPECTS FOR SHOTCRETE IN UNDERGROUND MINING
Ruffert, G.

- Gluckauf 1976 112 (21) 1224-1227
- NCB 23203 (BLLD 9022.66)

B.L.L.D. pp.10

T
PRINCIPLES AND EXPERIENCE IN FILLING AND COVERNING ABANDONED SHAFTS
Moeller, O. and Zeppenfeld, B.

- Schlagel Eisen 1964 (4) 246-250
- NCB 23061 (BLLD 9022.66)

B.L.L.D. pp.15

T
COMPARATIVE TESTS OF SHEARERS WITH DIFFERENT PICK ARRANGEMENTS AND WEB WIDTHS AT FRIEDRICH HEINRICH COLLIERY
Eichbaum, F.

- Gluckauf 1976 112 (22) 1269-1272
- NCB 23227 (BLLD 9022.66)

B.L.L.D. pp.8

D
MARINE GEOLOGICAL STUDIES IN THE EASTERN CELTIC SEA
Doré, A.G.

- Doctoral Thesis - University of London
- D 7376/77 (BLLD F)

1977 pp.315

D
THE EFFECT OF VIBRATION ON THE FRICTION BETWEEN PLANAR ROCK SURFACES
Hencher, S.R.

- Doctoral Thesis - University of London
- D 7435/77 (2 vols) (BLLD F)

1977 pp.413

D
TRANSPORT OF SEDIMENT IN STREAMS IN SUSSEX, IN RELATION TO GEOLOGICAL AND HYDROLOGICAL CHARACTERISTICS OF CATCHMENTS
Collins, M.B.

- Doctoral Thesis - University of Sussex
- D 20515/77 (BLLD F)

1973 pp.445

D
THE CHARGE CHARACTERISTICS OF CLAYS, OXIDE AND HYDROUS OXIDE MINERALS
Mashali, A.M.

- Doctoral Thesis - University of Reading
- D 20567/77 (BLLD F)

1977 pp.257

D
THE VOLCANIC GEOLOGY AND PETROLOGY OF MOUNT LONGONOT, CENTRAL KENYA
Scott, S.C.

- Doctoral Thesis - University of Reading
- D 20594/77 (BLLD F)

1977 pp.267

D
SOIL CREEP: AN ASSESSMENT OF CERTAIN CONTROLLING FACTORS WITH SPECIAL REFERENCE TO UPPER WEARDALE, ENGLAND
Anderson, E.W.

- Doctoral Thesis - University of Durham
- D 20601/77 (BLLD F)

1977 pp.598

D
STUDIES OF THE INFLUENCE OF DEPOSITIONAL PROCESSES ON CERTAIN GEOTECHNICAL PROPERTIES OF MODERN TILLS IN SPITSBERGEN
Paul, M.A.

- Doctoral Thesis - University of Esst Anglia
- D 20660/77 (BLLD F)

1977 pp.317

D
CLAYS IN THE RIVER YARE (NORFOLK)
Zaim, M.

- Doctoral Thesis - University of East Anglia
- D 20664/77 (BLLD F)

1977 pp.285

D
SEDIMENTOLOGY OF TERTIARY EVAPORITES, UḠURLUDAḠ AREA, ÇANKIRI - ÇORUM BASIN, TURKEY
Ergun, O.N.

- Doctoral Thesis - University of London
- D 20740/77 (BLLD F)

1977 pp.298

D
THE BIVALVES OF THE SPILSBY SANDSTONE FORMATION AND CONTIGUOUS DEPOSITS
Kelly, S.R.A.

* Doctoral Thesis - University of London
* D 20748/77 (BLLD F)

1977 pp.390

D
THE HYDROGEOLOGICAL STRUCTURE OF A CONFINED LIMESTONE.THE CHALK OF THE TAS CATCHMENT, NORFOLK
Parvizi, F.

* Doctoral Thesis - University of London
* D 20762/77 (BLLD F)

1977 pp.446

D
THE LOSS OF PESTICIDES FROM SOIL AND SOIL COMPONENTS
Gibson, W.P.

* Doctoral Thesis - University of Kent
* D 20688/77 (BLLD F)

1977 pp.215

ELECTRONICS AND ELECTRICAL ENGINEERING

R
APPLICATIONS OF QUANTUM ELECTRONICS: PART 1: THE SCANNING OPTICAL MICROSCOPE
Kompfner, R. et al

* Univ. Oxford Dept. Engineering Science
* OUEL Report 1183/77 (BLLD 7623.47)

University of Oxford
1975 pp.53

R
APPLICATIONS OF QUANTUM ELECTRONICS: PART 2: THE METAL COATING OF OPTICAL FIBRES
Kompfner, R. et al

* Univ. Oxford Dept. Engineering Science
* OUEL Report 1184/77 (BLLD 7623.47)

University of Oxford
1975 pp.25

R
APPLICATIONS OF QUANTUM ELECTRONICS: PART 3: HOLOGRAPHIC COUPLERS FOR OPTICAL FIBRE BUNDLES
Kompfner, R. et al

* Univ. Oxford Dept. Engineering Science
* OUEL Report 1185/77 (BLLD 7623.47)

University of Oxford
1975 pp.52

T
THREE-DIMENSIONAL DPCM WITH ENTROPY CODING AND ADAPTIVE FILTERING
Burgmeier, J.

* Nachrichtentechnische Z.
* 1977 30 (3) 251-254
* PORS 3503 (BLLD 7737.47)

B.L.L.D. pp.13

T
PROBLEMS WITH THE MEASUREMENTS OF ANALOGUE INTEGRATED CIRCUITS
Angee, S. and Prodhomme, P.

* L'Onde Electrique 1977 57 (3) 236-238
* PORS 3515 (BLLD 7737.47)

B.L.L.D. pp.9

R
THE USE OF PUNCHED CARDS IN THE STORAGE AND RETRIEVAL OF ENGINEERING INFORMATION IN ETHIOPIA
Lawrance, C.J.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 248 (BLLD 8547.36)

T.R.R.L.
1977 pp.43

R
THE RECORDING OF LOAN POOL TRANSACTIONS VIA THE MAIN COMPUTER COMPLEX AND THE USE FOR SUCH A DATABASE
Bateson, J.L.

* Daresbury Laboratory Tech. Memo.
* DL/CSE/TM 6 (BLLD 8665.9)

D.L.
September 1977 pp.12

T
PREPARATION AND BEHAVIOUR DURING LONG-TERM OPERATION OF RANEY CATALYSTS IN H AND O ELECTRODES
* Cnobloch, H. et al

* Proc. 3rd Int. Symp. Fuel Cells, Brussels,
* June 16-20 1969, 203-209
* BISI 13642 (BLLD 9022.06)

B.I.S.I. pp.16 £8.00

T
EFFECT OF A METAL TUBE ON THE CHARACTERISTICS OF AN MHD FLOWMETER FOR ELECTROLYTES
Kyiv, A.N. et al

* Collection of papers for the 7th Tallin
* Conference on Electromagnetic Flowmeters and
* the Electrical Engineering of Liquid
* Conductors, Tallin USSR 1976 pp47-56
* CTO TRANS 1398 (BLLD 9091.9F)

B.L.L.D. pp.13

T
THE TRANSFORMER EFFECT IN CYLINDRICAL ELECTROMAGNETIC FLOW CONVERTERS
* Kyiv, A.N.

* Collection of papers for the 7th Tallin
* Conference on Electromagnetic Flowmeters and
* the Electrical Engineering of Liquid
* Conductors, Tallin USSR 1976 pp23-34
* CTO TRANS 1399 (BLLD 9091.9F)

B.L.L.D. pp.16

T
THE SIGNAL FROM AN MHD FLOW CONVERTER
Kyiv, A.N. and Mezhburd, V.I.

* Collection of papers for the 7th Tallin
* Conference on Electromagnetic Flowmeters and
* the Electrical Engineering of Liquid
* Conductors. Tallin USSR 1976 pp7-16
* CTO TRANS 1400 (BLLD 9091.9F)

B.L.L.D. pp.12

R
DATA MANAGEMENT ON THE IBM 370/168 COMPUTER: A SUITE OF COMMAND MACROS FOR HUW
Lilley, G.E.

* Atomic Energy Estab. Winfrith Memorandum
* AEEW-M 1503 (BLLD 9091.9F)

U.K.A.E.A.
May 1977 pp.37

D
MICROWAVE REFLECTOR ANTENNAS FOR LIMITED BEAM SCANNING
Tong, G.

* Doctoral Thesis - University of London
* D 7420/77 (BLLD F)

1977 pp.288

D
PROBLEM EQUIVALENCE AND NECESSARY CONDITIONS OF RELAXED DYNAMIC PROGRAMMING TYPE IN OPTIMAL CONTROL
Lewis, R.M.

* Doctoral Thesis - University of London
* D 7443/77 (BLLD F)

1977 pp.155

D
A NEW FORM OF MICROWAVE BAND BRANCHING FILTER
Niazi, A.Y.

* Doctoral Thesis - University of London
* D 7447/77 (BLLD F)

1977 pp.207

D
THE USE OF POLYPHASE INDUCTION MOTORS IN CONTROL SYSTEMS
Bateson, K.N.

* Doctoral Thesis - University of Sussex
* D 20532/77 (BLLD F)

1973 pp.202

D
STUDIES OF THE PROPAGATION AND RADIATION CHARACTERISTICS OF LEAKY CABLES
Fernandes, A.S.C.

- Doctoral Thesis - University of Surrey
- D 20557/77 (BLLD F)

1976 pp.314

D
AN INVESTIGATION INTO CURRENT POSSIBILITIES IN AUTOMATED NETWORK DESIGN
Hegazi, O.H.M.O.

- Doctoral Thesis - University of Leicester
- D 20627/77 (BLLD F)

1977 pp.184

D
COMPUTER CONTROL OF THREE SYNCHRONOUS MACHINE SYSTEMS
Moorthy, M.K.S.

- Doctoral Thesis - University of Sussex
- D 20722/77 (BLLD F)

1972 pp.281

D
APPLICATIONS OF MODERN CONTROL THEORY TO ENGINE MODELS
Gupta, R.K.

- Doctoral Thesis - University of Sussex
- D 20799/77 (BLLD F)

1973 pp.134

D
ANALOGUE STORAGE TECHNIQUES AND GRAPHICAL DISPLAY SYSTEMS
Kendler, H.B.

- Doctoral Thesis - University of Sussex
- D 20803/77 (BLLD F)

1973 pp.496

R
PROGRAM DESIGN METHODS: RESULTS OF AN N.C.C. STUDY
Bleazard, G.B.

- (BLLD D Program design methods ...)

N.C.C.
1976 pp.111 £2.75

MATERIALS

R
STANDARDISATION AND COMPATIBILITY OF WATER WASH RESISTANT GREASES
Morgan, A.W.

- Admiralty Oil Laboratory Technical Memo.
- AOL TM 102 (BLLD 1567.675)

T.R.C.
April 1977 pp.17

R
THE EFFECT OF THE NATURE OF QUINOLINE INSOLUBLES (QI) ON ELECTRODE BINDER PITCH PROPERTIES

- Carbonization Res. Report 33 (BLLD 3050.9975)

British Carbonization Research Association
November 1976 pp.39

R
NITRILE RUBBER-MODIFIED ROAD TARS FOR SURFACE DRESSING APPLICATIONS

- Carbonization Res. Report 34 (BLLD 3050.9975)

British Carbonization Research Association
December 1976 pp.11

T
THE MECHANISM OF THE REACTION BETWEEN METAL OXIDES AND CARBON. PART 1
Khrushchev, M.S.

- Izv. VUZ Chern. Met. 1977 (2) 13-16
- M 25571 (BLLD 5828.4F)

B.L.L.D. pp.7

T
CONDITIONS UNDER WHICH TWO-PHASE COLONIES FORM AND CONSISTENCY OF THEIR GROWTH
Shapovalov, V.I.

* Izv. VUZ Chern. Met. 1977 (2) 94-97
* M 25572 (BLLD 5828.4F)

B.L.L.D. pp.12

T
IMPROVEMENT IN THE QUALITY OF HOT-ROLLED AND PICKLED STRUCTURAL STEEL STRIP
Grishkov, A.I. and Levin, F.L.

* Stal 1977 (2) 159
* M 25576 (BLLD 5828.4F)

B.L.L.D. pp.1

T
CABLES WITH WEAR-RESISTANT POLYURETHANE COATING
Mamykina, E.M.

* Stal 1977 (2) 164-165
* M 25578 (BLLD 5828.4F)

B.L.L.D. pp.7

T
EVALUATING THE QUALITY OF METAL PRODUCTS (CONTINUATION OF DISCUSSION)
Chekhranov, V.D.

* Stal 1977 (2) 180-181
* M 25580 (BLLD 5828.4F)

B.L.L.D. pp.4

T
AN INVESTIGATION OF MUTUAL DIFFUSION IN THE TITANIUM-VANADIUM SYSTEM
Balakir, E.A. et al

* Izv. VUZ Chern. Met. 1977 (3) 5-6
* M 25588 (BLLD 5828.4F)

B.L.L.D. pp.6

T
STUDY OF THE AGEING EFFECT OF STYRENE COPOLYMERS

* Rev. Gen. Cacutch. Plast. 1976 (565) 83-93
* PORS 3502 (BLLD 7737.47)

B.L.L.D. pp.12

T
THIN CUTS AS AIDS TO ASSESSING THE AGE OF PLASTIC MATERIALS
Stangl, K. et al

* Chemie Kunst. Akt. 1976 30 (5) 217-220
* PORS 3505 (BLLD 7737.47)

B.L.L.D. pp.10

T
INFLUENCE OF TEMPERATURE ON PHOTO-OXIDATION OF PLASTICS
Svoboda, P. and Rektorikova, L.

* Plasty Kaucuk 1976 (10) 302-304
* PORS 3518 (BLLD 7737.47)

B.L.L.D. pp.8

T
DIELECTRIC RELAXATION AND STRUCTURE OF MIXTURES OF POLYMETHYLMETHACRYLATE AND POLYVINYLCHLORIDE
Bubnova, L.P. et al

* Vysokomol Soed 1976 18A (11) 2535-41
* PORS 3520 (BLLD 7737.47)

B.L.L.D. pp.12

T
DESULPHURISATION AND CONVERSION OF RESIDUAL OILS
Hamann, R.

* Compendium-Deutsche Gesellschaft Mineralolwissen.
* Kohlechemie e.v. 1976/77 (1) 492-499
* RTS 10781 (BLLD 8052.98F)

B.L.L.D. pp.8 £7.50

T
GALVANIC HARD GOLD PLATING, DEPOSITION OF GOLD-COBALT AND GOLD-NICKEL DEPOSITS FROM ACID BATHS BY PULSE PLATING
Knodler, A.

* Galvanotechnik 1977 68 (5) 383-391
* RTS 10889 (BLLD 8052.98F)

B.L.L.D. pp.20 £7.50

T
INVESTIGATION OF NICKEL DEPOSITION FROM WATTS BATHS BY MEANS OF DYNAMIC IMPEDANCE-AND CURRENT-DENSITY-POTENTIAL CURVES
Drosto, B. and Feller, H.G.

* Metalloberflache 1977 31 (1) 1-6
* RTS 10800 (BLLD 8052.98F)

B.L.L.D. pp.21 £15.00

T

ON THE CORROSION OF CHEMICALLY DEPOSITED NICKEL-PHOSPHORUS COATINGS

Kovecscs, J.

- Metalloberflache 1977 31 (1) 7-10
- RTS 10801 (BLLD 8052.98F)

B.L.L.D. pp.10 £7.50

T

GALVANIC ZINC COATING, PROPERTIES AND APPLICATION POSSIBILITIES OF ZINC COATINGS SEPARATED FROM VARIOUS TYPES OF BATH

Paatsch, W.

- Galvanotechnik 1977 68 (5) 392-398
- RTS 10888 (BLLD 8052.98F)

B.L.L.D. pp.16 £7.50

T

PERMEABILITY OF CHIP MATS

Denisov, O B. et al

- Holztschnologie 1975 16 (1) 10-14
- RTS 10904 (BLLD 8052.98F)

B.L.L.D. pp.9 £7.50

T

ACTIVATION WITH COLLOIDAL PALLADIUM IN GALVANISING ABS POLYMERS. PART I. RADIOCHEMICAL INVESTIGATIONS

Potrov, Kh. et al

- Metalloberflache 1976 30 (7) 309-314
- RTS 10905 (BLLD 8052.98F)

B.L.L.D. pp.16 £7.50

T

INFLUENCE OF MANGANESE ON BENDING IN LOW ALLOY AND CARBON STEELS

Faccenda, V. et al

- Metal. Ital. 1973 65 (3) 133-140
- BISI 13887 (BLLD 9022.06)

B.I.S.I. pp.21 £7.00

T

ENDURANCE UNDER TORSION AND RESISTANCE TO CRACKING BY FATIGUE OF THREE GRADES OF STEEL FOR RAILS

Baus, A. and Lieurade, H.P.

- Rev. Met. 1975 72 (5) 373-386
- BISI 13962 (BLLD 9022.06)

B.I.S.I. pp.22 £10.00

T

EFFECT OF ELECTRODE WIRE COMPOSITION ON THE MECHANICAL PROPERTIES OF THE Al-Mg ALLOY WELDED PART OF 5083-0 THICK PLATES: I-CONVENTIONAL MIG WELDING

Go, T. and Sakaguchi, A.

- Keikinzoku Yosetsu 1975 13 (155) 1-12
- BISI 14664 (BLLD 9022.06)

B.I.S.I. pp.15 £18.00

T

EFFECT OF POTASSIUM COMPOUNDS ON THE DISINTEGRATION OF THE CARBON FLOOR OF AN ALUMINIUM CELL

Polyaev, A.I.

- Tsvet. Metall. 1946 19 (3) 34-40
- BISI 14740 (BLLD 9022.06)

B.I.S.I. pp.9 £5.50

T

X-RAY FLUORESCENCE SPECTROMETRIC ANALYSIS OF CHROME AND MAGNESIA REFRACTORIES AND THEIR RAW MATERIALS

Draignaud, M. et al

- Bull. Soc. Fr. Ceram. 1974 105 65-68
- BISI 14741 (BLLD 9022.06)

B.I.S.I. pp.6 £5.00

T

MEASURING THE SURFACE TEMPERATURE OF COLD ROLLS

Schwenzfeier, W.F. et al

- Stahl Eisen 1976 96 (13) 624-626
- BISI 14836 (BLLD 9022.06)

B.I.S.I. pp.10 £5.50

T
INFLUENCE OF TEMPERING ON THE PROPERTIES OF
A 52 STEEL
Rousseau, P.

- CDS Circ. 1973 30 (5) 1325-1348
- BISI 14870 (BLLD 9022.06)

B.I.S.I. pp.32 £12.00

T
RECENT DEVELOPMENTS IN THE METALLURGY OF
PRECIOUS METALS
Raub, Ch.J.

- Metall 1976 (7) 638-640
- BISI 14959 (BLLD 9022.06)

B.I.S.I. pp.10 £6.00

T
STEEL DESULPHURIZATION AFTER THE MELTING PROCESS
Gruner, H. et al

- Stahl Eisen 1976 96 (20) 960-964
- BISI 14967 (BLLD 9022.06)

B.I.S.I. pp.16 £7.50

T
THEORETICAL PRINCIPLES OF METALLURGICAL
INTERFACE PHENOMENA
Berecz, E. and Bader, I.

- Bany Koh Lapok (Kohaszat) 1976 109 (5) 193-9
- BISI 14977 (BLLD 9022.06)

B.I.S.I. pp.18 £9.00

T
EFFECT OF THE NICKEL-CONTENT ON THE OXIDATION
PROCESSES OF SULPHUR IN STEEL
Szucs, L.

- Bany. Koh. Lapok (Kohaszat)
- 1976 109 (5) 204-207
- BISI 14978 (BLLD 9022.06)

B.I.S.I. pp.9 £6.50

T
INFLUENCE OF BASICITY OF PELLETS FROM TITANO-
MAGNETITE CONCENTRATES ON THEIR PHYSICO-
CHEMICAL AND METALLURGICAL PROPERTIES
Kachura, B.V. et al

- Stal 1976 (8) 687-691
- BISI 14985 (BLLD 9022.06)

B.I.S.I. pp.15 £7.50

T
EFFECTS OF TECHNOLOGICAL PARAMETERS ON THE
DUCTILITY OF R6M5 STEEL
Mininzon, R.D. et al

- Stal 1976 (8) 754-755
- BISI 14997 (BLLD 9022.06)

B.I.S.I pp.5 £4.50

T
STUDY OF THE APPEARANCE AND DESTRUCTION OF A GAS
BUBBLE ON A MELT SURFACE
Borodin, A.N. and Krasheninnikev, M.G.

- Izv. VUZ Chern. Met. 1976 (8) 14-18
- BISI 15003 (BLLD 9022.06)

B.I.S.I. pp.8 £5.50

T
FACTORS INFLUENCING THE CARBON CONTENT IN
FOUNDRY PIG IRON COMMUNICATION 2
Pyzhov, V.G.

- Izv. VUZ Chern. Met. 1976 (8) 19-22
- BISI 15004 (BLLD 9022.06)

B.I.S.I. pp.7 £4.50

T
ALLOYING OF STEEL WITH NIOBIUM. PART 2
Belokurov, S.M. et al

- Izv. VUZ Chern. Met. 1976 (8) 44-47
- BISI 15006 (BLLD 9022.06)

B.I.S.I. pp.8 £5.00

T
STATISTICAL DESCRIPTION OF INGOT DUCTILITY
Kolmogorov, V.L. et al

- Izv. VUZ Chern. Met. 1976 (8) 55-59
- BISI 15008 (BLLD 9022.06)

B.I.S.I. pp.9 £4.50

T
THREE CRITERIA FOR INTRODUCING GLOBULARIZERS
INTO GRAPHITE
Kozhinskii, L.I.

- Izv. VUZ Chern. Met. 1976 (8) 111-115
- BISI 15015 (BLLD 9022.06)

B.I.S.I. pp.7 £5.50

T
MATHEMATICAL MODELLING OF THE REMELTING OF THE METALLIC CHARGE MATERIALS
Ioffe, V.G. and Naumkin, V.A.

- Izv. VUZ Chern. Met. 1976 (8) 140-143
- BISI 15020 (BLLD 9022.06)

B.I.S.I. pp.7 £5.50

T
THE EFFECT OF CARBON, MANGANESE, SILICON AND ALUMINIUM CONTENTS ON THE MORPHOLOGY OF SULPHIDIC INCLUSIONS IN HIGH-SULPHUR (0.2 TO 0.5%) BASIC STEEL
Se, P. et al

- Slevarenstvi 1976 24 (4) 131-134
- BISI 15037 (BLLD 9022.06)

B.I.S.I. pp.14 £7.00

T
CONTRIBUTION TO DETERMINING THE NODULARITY OF A SPHEROIDAL GRAPHITE CAST IRON
Horak, L.

- Slevarenstvi 1976 (6) 222-226
- BISI 15040 (BLLD 9022.06)

B.I.S.I. pp.14 £7.50

T
ESTABLISHING THE SECOND METAL VOLUME UNDER CONTINUOUS ROLLING CONDITIONS IN SIMPLE ROLL PASSES
Konvicny, J. and Hajduk, M.

- Hutn. Listy 1976 (6) 410-413
- BISI 15043 (BLLD 9022.06)

B.I.S.I. pp.10 £6.50

T
STRUCTURAL STABILITY OF CrMoV LOW-ALLOY HEAT-RESISTANT STEEL
Purmensky, J. and Foldyna, V.

- Hutn. Listy 1976 31 (6) 421-425
- BISI 15046 (BLLD 9022.06)

B.I.S.I. pp.13 £7.50

T
THE MACHINABILITY OF 17 247 AUSTENITIC STEEL
Mrkvica, M.

- Strojirenska Vyroba 1976 (6) 401-409
- BISI 15047 (BLLD 9022.06)

B.I.S.I. pp.15 £7.00

T
THE PROBLEM OF MATERIALS FOR INGOT MOULDS
Pribyl, J.

- Sb. VSB Ostrava 1975 (2) 63-93
- BISI 15049 (BLLD 9022.06)

B.I.S.I. pp.21 £12.00

T
AN ESTIMATE OF THE LIMITED SERVICE LIFE OF NOTCHED PARTS
Gajdos, L.

- Strojirenstvi 1976 (5) 289-292
- BISI 15052 (BLLD 9022.06)

B.I.S.I. pp.10 £6.50

T
THE X-RAY DIFRACTION METHOD OF RESIDUAL MACROSTRESS MEASUREMENT IN AUSTENITIC STEELS
Kraus, I. and Kralova, R.

- Kovove Mat. 1976 (2) 166-169
- BISI 15053 (BLLD 9022.06)

B.I.S.I. pp.6 £4.00

T
DETERMINATION OF THE THERMODYNAMIC PROPERTIES OF Ni-Fe SYSTEM BY THE ELECTRO-CHEMICAL METHOD
Tousek, J.

- Kovove Mat. 1976 (2) 137-143
- BISI 15054 (BLLD 9022.06)

B.I.S.I. pp.9 £5.00

T
CONTRIBUTION TO THE STUDY OF PLASTIC DEFORMATION IN SPHEROIDAL GRAPHITE CAST IRON
Stefanescu, D.M. and Pridvornic, M.

- Giesserei-Praxis 1974 (9) 165-170
- BISI 15056 (BLLD 9022.06)

B.I.S.I. pp.11 £5.50

T
EFFECT OF HEATING TEMPERATURE ON THE STRUCTURE AND FINE TEXTURE OF CARBON-GRAPHITE PAN FIBRES
Varenkov, A.N. et al

* Izv. VUZ Chern. Met. 1976 (9) 9-13
* BISI 15076 (BLLD 9022.06)

B.I.S.I. pp.10 £5.50

T
THE RATE OF CARBON ELIMINATION FROM A MOLTEN BATH AND THE OXIDATION OF MANGANESE
Filippov, S.I. et al

* Izv. VUZ Chern. Met. 1976 (9) 19-25
* BISI 15077 (BLLD 9022.06)

B.I.S.I. pp.12 £6.00

T
INFLUENCE OF VARIATION OF THE CHEMICAL COMPOSITION OF THE MIX ON THE MAIN SINTERING PROCESS PARAMETERS
Rusakov, P.G. et al

* Izv. VUZ Chern. Met. 1976 (9) 33-36
* BISI 15079 (BLLD 9022.06)

B.I.S.I. pp.6 £5.00

T
THE STRENGTH OF PELLETS
Berezhnoi, N.N. et al

* Stal 1976 (9) 784-787
* BISI 15100 (BLLD 9022.06)

B.I.S.I. pp.12 £6.50

T
THE EFFECT OF OXIDATION VALUE ON PELLET STRENGTH
Vejnar, P.

* Rudy 1976 (6) 172-174
* BISI 15199 (BLLD 9022.06)

B.I.S.I. pp.8 £5.00

T
EVALUATION OF EXOTHERMIC FILLINGS FOR THE TREATMENT OF KILLED STEEL INGOT HEADS
Hrdina, K. and Slaby, J.

* Hutnik (Prague) 1976 (6) 212-214
* BISI 15214 (BLLD 9022.06)

B.I.S.I. pp.9 £5.00

T
EFFECT OF PIG IRON QUALITY ON THE ECONOMICS OF LD CONVERTER STEELMAKING
Czovek, B.

* Hutnik 1975 (12) 455-457
* BISI 15207 (BLLD 9022.06)

B.I.S.I. pp.6 £5.00

T
THE OXIDATION OF POLYEPOXIDES WITH MOLECULAR OXYGEN
Dulog, L. and Storck, G.

* Makromol. Chem. 1966 91 50-73
* BG TRANS 3999 (BLLD 9022.048)

B.L.L.D. pp.33

T
EPICHLORHYDRIN ELASTOMERS, THE RUBBER OF THE SIXTIES
Adank, G.

* Angew. Makromol. Chem. 1971 16/17 103-115
* BG TRANS 4043 (BLLD 9022.048)

B.L.L.D. pp.13

T
CONCERNING THE HYSTERESIS WHEN MOISTENING COLLAGES AND LEATHER WITH WATER VAPOUR
Heidemann, E.

* Leder 1966 17 (2) 56-64
* BG TRANS 4053 (BLLD 9022.048)

B.L.L.D. pp.30

T
EFFECT OF WELDING THERMAL CYCLES ON THE EMBRITTLEMENT OF COLD-WORKED SEMI-KILLED STEELS
Slysko, P.

* Hutn. Listy. 1977 32 (3) 186-194
* VR 924/77 (BLLD 9023.19)

V.E. Riecansky pp.22 £10.00

T
THE DETERMINATION OF THE POROSITY OF COPPER POWDER COMPACTS BY MEANS OF STATISTICAL LINEAR ANALYSIS
Besterci, M.

* Hutn. Listy 1977 32 (3) 205-208
* VR 925/77 (BLLD 9023.19)

V.E. Riecansky pp.9 £4.00

T
TEMPERATURE FIELDS IN INGOTS AND RECTANGULAR INGOT MOULDS
Kavicka, F. et al

- Hutn. Listy 1977 32 (4) 247–253
- VR 926/77 (BLLD 9023.19)

V.E. Riecansky pp.15 £6.00

T
THE COLD WORKABILITY OF PLATES MADE OF A Ti MICROALLOYED STEEL
Blascik, F. and Bachorik, L.

- Hutn. Listy 1977 32 (4) 272–281
- VR 927/77 (BLLD 9023.19)

V.E. Riecansky pp.20 £8.00

T
THE EFFECT OF TESTPIECE DIMENSIONS ON THE RESULTS OF CREEP–RUPTURE TESTS WITH CREEP RESISTING STEELS
Vasek, M. and Sobotka, J.

- Strojirenstvi 1977 27 (3) 167–171
- VR 929/77 (BLLD 9023.19)

V.E. Riecansky pp.14 £6.00

T
THE EFFECT OF FERROMAGNETIC ORDERING ON THE DIFFUSION OF IRON IN Fe–Mo ALLOYS
Ruzickova, J. and Million, B.

- Kovove Mater. 1977 15 (2) 140–145
- VR 930/77 (BLLD 9023.19)

V.E. Riecansky pp.9 £4.00

T
BAINITIC TRANSFORMATION IN LOW–CARBON HIGH–CHROME STEELS
Koutsky, J. et al

- Kovove Mater. 1977 15 (2) 146–153
- VR 931/77 (BLLD 9023.19)

V.E. Riecansky pp.12 £5.00

T
A CONTRIBUTION TO THE DETERMINATION OF THE STRUCTURAL STABILITY OF WELDED JOINTS
Pilous, V.

- Kovove Mater. 1977 15 (2) 156–164
- VR 932/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £5.00

T
MODIFICATION OF THE MONKMAN–GRANT EQUATION BY MEANS OF TOTAL CREEP ELONGATION
Milicka, K. and Dobes, F.

- Kovove Mater. 1977 15 (2) 186–198
- VR 934/77 (BLLD 9023.19)

V.E. Riecansky pp.16 £7.00

T
THE HIGH TEMPERATURE CREEP OF THE Ni–6.2% Al ALLOY
Dobes, F. and Cadek, J.

- Kovove Mater. 1977 15 (2) 201–204
- VR 935/77 (BLLD 9023.19)

V.E. Riecansky pp.19 £8.00

T
THE CREEP AND CREEP STRENGTH OF CrMoV STEELS SUBJECTED TO CYCLIC TENSION–COMPRESSION LOADING
Pech, R.

- Kovove Mater. 1977 15 (2) 216–224
- VR 936/77 (BLLD 9023.19)

V.E. Riecansky pp.11 £5.00

T
THE PREPARATION OF LARGE PERFECT ALUMINIUM CRYSTALS BY MEANS OF ISOTHERMAL RECRYSTALLIZATION AFTER SMALL DEFORMATION
Holy, V. and Fiedler, R.

- Kovove Mater. 15 (2) 245–253
- VR 938/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £6.00

T
INVESTIGATIONS OF THE DISTRIBUTION OF SPECIFIC PRESSURE IN THE ZONE OF DEFORMATION IN THE ROLLING OF THIN STRIPS
Abdulev, Yu.P. et al

- Tr. Inst. Metall. Sverdlovsk 1975 (29) 3–8
- VR 939/77 (BLLD 9023.19)

V.E. Riecansky pp.8 £4.00

T
STRUCTURAL CHANGES TAKING PLACE DURING THE DECARBURIZATION OF LOW–CARBON STEEL IN THE INTERCRITICAL TEMPERATURE RANGE
Bunin, K.P. et al

- Izv. AN SSSR Metally 1976 18 (6) 151–156
- VR 941/77 (BLLD 9023.19)

V.E. Riecansky pp.11 £5.00

T
THE EFFECT OF PHASE COMPOSITION AND STRUCTURE ON THE DAMPING CHARACTERISTICS OF MARAGING CrNi STEELS
Kondratov, V.M.

* Izv. AN SSSR Metally 1976 18 (6) 157-162
* VR 942/77 (BLLD 9023.19)

V.E. Riecansky pp.12 £6.00

T
THE EFFECT OF ISOTHERMAL THERMOCHEMICAL TREATMENT (ISOFORMING) ON THE STRUCTURE AND PROPERTIES OF STRUCTURAL STEEL
Zaimovskii, V.A.

* Izv. AN SSSR Metally 1976 18 (6) 175-181
* VR 943/77 (BLLD 9023.19)

V.E. Riecansky pp.11 £6.00

T
VARIATION IN THE DISLOCATION STRUCTURE OF AUSTENITE DURING HOT WORKING BY ROLLING
Sinel'nikov, M.I. and Tikhii, I.V.

* Izv. AN SSSR Metally 1977 19 (2) 153-157
* VR 944/77 (BLLD 9023.19)

V.E. Riecansky pp.10 £5.00

T
EXAMINATION OF THE GRAPHITE PHASE OF HIGH-STRENGTH MAGNESIUM CAST IRON
Serkhovets, S.I. et al

* Izv. AN SSSR Metally 1977 19 (2) 158-162
* VR 945/77 (BLLD 9023.19)

V.E. Riecansky pp.10 £5.00

T
THE KINETICS OF GROWTH OF GAS BUBBLES IN THE POOL IN THE WELDING OF ACTIVE METALS
Redchits, V.V. and Nikiforov, G.D.

* Fizika Khim. Obrab. Mater.
* 1977 11 (2) 123-129
* VR 947/77 (BLLD 9023.19)

V.E. Riecansky pp.14 £6.00

T
THE EFFECT OF QUENCHING TEMPERATURE AND HOLDING TIME ON THE PROPERTIES OF HIGH-SPEED COBALT STEELS
Medvedev, M.A. et al

* Tr. Nikolaevsk Korablestr. Inst.
* 1974 (81) 77-82
* VR 949/77 (BLLD 9023.19)

V.E. Riecansky pp.8 £5.00

T
THE EFFECT OF SOME TECHNOLOGICAL PARAMETERS ON THE BRITTLENESS OF 3% Si STEELS
* Zidek, A. and Huliciova, Z.

* Proceedings of the 3rd. Seminar on the Theory
* of Metallurgical Processes, VST Kosice 1976
* p187-196
* VR 953/77 (BLLD 9023.19)

V.E. Riecansky pp.12 £5.00

T
THE CREEP-RUPTURE AND CREEP BEHAVIOUR OF LOW-ALLOY CREEP-RESISTING CAST STEEL GS-17 CrMoV 5 11 AT 500, 550 AND 600°C
Walser, B. et al

* Archiv Eisenhutt. 1977 48 (5) 285-290
* VR 954/77 (BLLD 9023.19)

V.E. Riecansky pp.15 £7.00

T
COMPARISON OF CRITERIA FOR ASSESSING THE BRITTLE FRACTURE SUSCEPTIBILITY OF STRUCTURAL STEELS DETERMINED IN NOTCHED BAR IMPACT AND FRACTURE MECHANICS TESTS
Dahl, W. and Kretzschmann, W.B.

* Archiv Eisenhutt. 1977 48 (5) 303-308
* VR 956/77 (BLLD 9023.19)

V.E. Riecansky pp.16 £7.00

T
ON THE CAUSE OF STRESS RELIEF CRACKING OF WELDED JOINTS IN CREEP RESISTING FINE GRAINED STRUCTURAL STEELS
Kreye, H. et al

* Archiv Eisenhutt. 1977 48 (5) 291-295
* VR 955/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £7.00

MATERIALS (Cont'd)

T
TEMPERATURE FIELDS IN INGOTS AND RECTANGULAR INGOT MOULDS
Kavicka, F. et al

- Hutn. Listy 1977 32 (4) 247-253
- VR 926/77 (BLLD 9023.19)

V.E. Riecansky pp.15 £6.00

T
THE COLD WORKABILITY OF PLATES MADE OF A Ti MICROALLOYED STEEL
Blascik, F. and Bachorik, L.

- Hutn. Listy 1977 32 (4) 272-281
- VR 927/77 (BLLD 9023.19)

V.E. Riecansky pp.20 £8.00

T
THE EFFECT OF TESTPIECE DIMENSIONS ON THE RESULTS OF CREEP-RUPTURE TESTS WITH CREEP RESISTING STEELS
Vasek, M. and Sobotka, J.

- Strojirenstvi 1977 27 (3) 167-171
- VR 929/77 (BLLD 9023.19)

V.E. Riecansky pp.14 £6.00

T
THE EFFECT OF FERROMAGNETIC ORDERING ON THE DIFFUSION OF IRON IN Fe-Mo ALLOYS
Ruzickova, J. and Million, B.

- Kovove Mater. 1977 15 (2) 140-145
- VR 930/77 (BLLD 9023.19)

V.E. Riecansky pp.9 £4.00

T
BAINITIC TRANSFORMATION IN LOW-CARBON HIGH-CHROME STEELS
Koutsky, J. et al

- Kovove Mater. 1977 15 (2) 146-153
- VR 931/77 (BLLD 9023.19)

V.E. Riecansky pp.12 £5.00

T
A CONTRIBUTION TO THE DETERMINATION OF THE STRUCTURAL STABILITY OF WELDED JOINTS
Pilous, V.

- Kovove Mater. 1977 15 (2) 156-164
- VR 932/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £5.00

T
MODIFICATION OF THE MONKMAN-GRANT EQUATION BY MEANS OF TOTAL CREEP ELONGATION
Milicka, K. and Dobes, F.

- Kovove Mater. 1977 15 (2) 186-198
- VR 934/77 (BLLD 9023.19)

V.E. Riecansky pp.16 £7.00

T
THE HIGH TEMPERATURE CREEP OF THE Ni-6.2% Al ALLOY
Dobes, F. and Cadek, J.

- Kovove Mater. 1977 15 (2) 201-204
- VR 935/77 (BLLD 9023.19)

V.E. Riecansky pp.19 £8.00

T
THE CREEP AND CREEP STRENGTH OF CrMoV STEELS SUBJECTED TO CYCLIC TENSION-COMPRESSION LOADING
Pech, R.

- Kovove Mater. 1977 15 (2) 216-224
- VR 936/77 (BLLD 9023.19)

V.E. Riecansky pp.11 £5.00

T
THE PREPARATION OF LARGE PERFECT ALUMINIUM CRYSTALS BY MEANS OF ISOTHERMAL RECRYSTALLIZATION AFTER SMALL DEFORMATION
Holy, V. and Fiedler, R.

- Kovove Mater. 15 (2) 245-253
- VR 938/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £6.00

T
INVESTIGATIONS OF THE DISTRIBUTION OF SPECIFIC PRESSURE IN THE ZONE OF DEFORMATION IN THE ROLLING OF THIN STRIPS
Abdulev, Yu.P. et al

- Tr. Inst. Metall. Sverdlovsk 1975 (29) 3-8
- VR 939/77 (BLLD 9023.19)

V.E. Riecansky pp.8 £4.00

T
STRUCTURAL CHANGES TAKING PLACE DURING THE DECARBURIZATION OF LOW-CARBON STEEL IN THE INTERCRITICAL TEMPERATURE RANGE
Bunin, K.P. et al

- Izv. AN SSSR Metally 1976 18 (6) 151-156
- VR 941/77 (BLLD 9023.19)

V.E. Riecansky pp.11 £5.00

T
THE EFFECT OF PHASE COMPOSITION AND STRUCTURE ON THE DAMPING CHARACTERISTICS OF MARAGING CrNi STEELS
Kondratov, V.M.

* Izv. AN SSSR Metally 1976 18 (6) 157-162
* VR 942/77 (BLLD 9023.19)

V.E. Riecansky pp.12 £6.00

T
THE EFFECT OF ISOTHERMAL THERMOCHEMICAL TREATMENT (ISOFORMING) ON THE STRUCTURE AND PROPERTIES OF STRUCTURAL STEEL
Zaimovskii, V.A.

* Izv. AN SSSR Metally 1976 18 (6) 175-181
* VR 943/77 (BLLD 9023.19)

V.E. Riecansky pp.11 £6.00

T
VARIATION IN THE DISLOCATION STRUCTURE OF AUSTENITE DURING HOT WORKING BY ROLLING
Sinel'nikov, M.I. and Tikhii, I.V.

* Izv. AN SSSR Metally 1977 19 (2) 153-157
* VR 944/77 (BLLD 9023.19)

V.E. Riecansky pp.10 £5.00

T
EXAMINATION OF THE GRAPHITE PHASE OF HIGH-STRENGTH MAGNESIUM CAST IRON
Serkhovets, S.I. et al

* Izv. AN SSSR Metally 1977 19 (2) 158-162
* VR 945/77 (BLLD 9023.19)

V.E. Riecansky pp.10 £5.00

T
THE KINETICS OF GROWTH OF GAS BUBBLES IN THE POOL IN THE WELDING OF ACTIVE METALS
Redchits, V.V. and Nikiforov, G.D.

* Fizika Khim. Obrab. Mater.
* 1977 11 (2) 123-129
* VR 947/77 (BLLD 9023.19)

V.E. Riecansky pp.14 £6.00

T
THE EFFECT OF QUENCHING TEMPERATURE AND HOLDING TIME ON THE PROPERTIES OF HIGH-SPEED COBALT STEELS
Medvedev, M.A. et al

* Tr. Nikolaevsk Korablestr. Inst.
* 1974 (81) 77-82
* VR 949/77 (BLLD 9023.19)

V.E. Riecansky pp.8 £5.00

T
THE EFFECT OF SOME TECHNOLOGICAL PARAMETERS ON THE BRITTLENESS OF 3% Si STEELS
* Zidek, A. and Huliciova, Z.

* Proceedings of the 3rd. Seminar on the Theory
* of Metallurgical Processes, VST Kosice 1976
* p187-196
* VR 953/77 (BLLD 9023.19)

V.E. Riecansky pp.12 £5.00

T
THE CREEP-RUPTURE AND CREEP BEHAVIOUR OF LOW-ALLOY CREEP-RESISTING CAST STEEL GS-17 CrMoV 5 11 AT 500, 550 AND 600°C
Walser, B. et al

* Archiv Eisenhutt. 1977 48 (5) 285-290
* VR 954/77 (BLLD 9023.19)

V.E. Riecansky pp.15 £7.00

T
COMPARISON OF CRITERIA FOR ASSESSING THE BRITTLE FRACTURE SUSCEPTIBILITY OF STRUCTURAL STEELS DETERMINED IN NOTCHED BAR IMPACT AND FRACTURE MECHANICS TESTS
Dahl, W. and Kretzschmann, W.B.

* Archiv Eisenhutt. 1977 48 (5) 303-308
* VR 956/77 (BLLD 9023.19)

V.E. Riecansky pp.16 £7.00

T
ON THE CAUSE OF STRESS RELIEF CRACKING OF WELDED JOINTS IN CREEP RESISTING FINE GRAINED STRUCTURAL STEELS
Kreye, H. et al

* Archiv Eisenhutt. 1977 48 (5) 291-295
* VR 955/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £7.00

T
THE STRUCTURAL STABILITY OF A Ni-Cr-Co ALLOY
Klemm, H. and Fleischer, H.

* Neue Hutte 1977 22 (3) 136-139
* VR 957/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £6.00

T
INVESTIGATION OF THE Y PHASE IN HIGH ALLOY Ti
STABILIZED CrNi STEELS
Siegel, U.

* Neue Hutte 1977 22 (3) 140-146
* VR 958/77 (BLLD 9023.19)

V.E. Riecansky pp.19 £8.00

T
THE CREEP-RESISTING PROPERTIES OF WELD METALS OF
TYPE 2.25%Cr-1%Mo
Sobotka, J. and Prnka, T.

* Zvaranie 1977 26 (7) 199-202
* VR 964/77 (BLLD 9023.19)

V.E. Riecansky pp.10 £5.00

T
CREEP-RUPTURE ON AUSTENITIC STEELS WITHIN THE
GERMAN-SPANISH JOINT PROGRAMME
Schirra, M. et al

* KFK Nachrichten. 1977 9 (1) 15-19
* RISLEY TRANS 3195 (BLLD 9091.9F)

B.L.L.D. pp.11

T
THIN-PLATE FRACTURE MECHANICS WITH SURFACE
NOTCHES
Deska, R. et al

* Materialprufung 1977 19 (6) 206-208
* RISLEY TRANS 3217 (BLLD 9091.9F)

B.L.L.D. pp.8

R
THE PRECISE ASSAY OF A METAL IN AN INCOMPLETELY
REDUCED SOLUTION BY CURVE FITTING TO DATA FROM A STEPWISE
POTENTIOMETRIC REDOX TITRATION WITHOUT DETERMINING
THE END-POINT: PART I: THE TITRATION OF IRON
Cripps, F.H. and Wadsworth, M.J.

* Atomic Weapons Research Establishment
* AWRE O 26/77 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
September 1977 pp.36 £1.00

D
STUDIES OF TEXTURE AND ELASTIC CONSTANTS OF
ORIENTED POLYETHYLENE
Watkinson, K.M.

* Doctoral Thesis - University of Surrey
* D 20560/77 (BLLD F)

1977 pp.235

D
AN INVESTIGATION INTO THE SYNTHESIS AND
PROPERTIES OF SOME FLUORINATED POLYCARBONATES
Tweedale, P.J.

* Doctoral Thesis - University of Durham
* D 20610/77 (BLLD F)

1977 pp.135

D
DENDRITIC GROWTH IN THE SOLID STATE
Bainbridge, B.G.

* Doctoral Thesis - University of Sussex
* D 20689/77 (BLLD F)

1972 pp.348

D
TOPOLOGICAL METHODS IN THE NONLINEAR ANALYSIS OF
BEAMS
Ball, J.M.

* Doctoral Thesis - University of Sussex
* D 20690/77 (BLLD F)

1972 pp.134

D
THE COMPRESSIVE BEHAVIOUR OF THREE-PHASE
COMPOSITE TUBES
Fowler, D.R.

* Doctoral Thesis - University of Sussex
* D 20707/77 (BLLD F)

1972 pp.144

D
A STUDY OF THE RARE GASES ON GRAPHITE
Price, G.L.

* Doctoral Thesis - University of Sussex
* D 20729/77 (BLLD F)

1973 pp.130

D
MAGNETIC DOUBLE RESONANCE STUDIES OF ORGANOTIN AND RELATED SPECIES
Pyne, G.S.

* Doctoral Thesis - University of London
* D 20765/77 (BLLD F)

1977 pp.189

MATHEMATICAL SCIENCES

R
MODAL ANALYSIS OF TRANSIENT RESPONSE DATA USING A COMPLEX EXPONENTIAL ALGORITHM
Dunn, W.H.

* National Engineering Laboratory Report
* NEL R 641 (BLLD 6075.46)

N.E.L.
August 1977 pp.16

R
MINMAX ADAPTIVE CONTROL
Jacobs, O. and Colville, J.R.

* Univ. Oxford Dept. Engineering Science
* OUEL Report 1203/77 (BLLD 7623.47)

University of Oxford
1977 pp.21

R
STOCHASTIC DIFFERENTIAL EQUATIONS: THEIR THEORY AND APPLICATIONS
Harris, C.J.

* Univ. Oxford Dept. Engineering Science
* OUEL Report 1204/77 (BLLD 7623.47)

University of Oxford
1977 pp.43

R
A PRELIMINARY MODEL OF SHEAR DIFFUSION AND PLANKTON POPULATIONS
Evans, G.T. et al

* Scottish Fisheries Research
* Report 9 (BLLD 8208.55)

Department of Agriculture & Fisheries for Scotland
1977 pp.20

D
THE ESTIMATION OF PROBABILITIES USING THE LOGISTIC MODEL WITH A MEDICAL APPLICATION
Farewell, V.T.

* Doctoral Thesis - University of London
* D 7380/77 (BLLD F)

1977 pp.102

D
UNIFORM ASYMPTOTIC METHODS APPLIED TO PROBLEMS IN GENERAL RELATIVITY
Rowan, D.J.

* Doctoral Thesis - University of London
* D 7392/77 (BLLD F)

1977 pp.114

D
DIFFERENTIAL EQUALITIES AND INEQUALITIES OF ELLIPTIC TYPE
Cooper, F.

* Doctoral Thesis - University of Sussex
* D 20536/77 (BLLD F)

1973 pp.131

D
FINITE COMPLETELY PRIMARY RINGS: ON THEIR CONSTRUCTION, ENUMERATION, GROUP OF AUTOMORPHISMS AND GROUP OF UNITS
Al-Khamees, Y.A.

* Doctoral Thesis - University of Reading
* D 20571/77 (BLLD F)

1977 pp.134

D
INVERSE POLYNOMIALS: A STUDY OF PARAMETER ESTIMATION PROCEDURES AND A COMPARISON OF THE PERFORMANCE OF SEVERAL EXPERIMENTAL DESIGN CRITERIA
Pike, D.J.

- Doctoral Thesis - University of Reading
- D 20589/77 (BLLD F)

1977 pp.299

D
THE DETERMINATION OF REACTION-RATE CONSTANTS
Ford, J.A.

- Doctoral Thesis - University of Sussex
- D 20705/77 (BLLD F)

1972 pp.235

D
REPRESENTATION THEORY OF SEMI-DIRECT PRODUCTS
De Gonzalez, A.R.

- Doctoral Thesis - University of Sussex
- D 20708/77 (BLLD F)

1972 pp.92

D
TOPOLOGICAL ENTROPY, TOPOLOGICAL SEQUENCE ENTROPY AND CLOSED GENERATORS
Goodman, T.N.T.

- Doctoral Thesis - University of Sussex
- D 20709/77 (BLLD F)

1972 pp.110

D
UNSTEADY LAMINAR BOUNDARY LAYERS
Newton, S.G.

- Doctoral Thesis - University of Sussex
- D 20724/77 (BLLD F)

1972 pp.197

D
NON-COMPACT OPERATORS IN BANACH SPACES
Potter, A.J.B.

- Doctoral Thesis - University of Sussex
- D 20728/77 (BLLD F)

1972 pp.127

D
THE ORDER OF THE GROUP OF AUTOMORPHISMS OF A FINITE P-GROUP
Exarchakos, T.

- Doctoral Thesis - University of London
- D 20742/77 (BLLD F)

1977 pp.71

D
ANALYSIS OF ORDERED CATEGORICAL DATA
McCullagh, P.

- Doctoral Thesis - University of London
- D 20751/77 (BLLD F)

1977 pp.122

D
TOPICS IN THE MODEL THEORY OF ABELIAN AND NILPOTENT GROUPS
Rogers, P.K.

- Doctoral Thesis - University of London
- D 20769/77 pp.148

MECHANICAL, INDUSTRIAL, CIVIL AND MARINE ENGINEERING AND NAVAL ARCHITECTURE

R
VENTILATION REQUIREMENTS

** Building Research Establishment Digest
* BRE Digest 206 (BLLD 2363.668)

B.R.E. (H.M.S.O.)
October 1977 pp.8 £0.10

R
DOMESTIC WATER HEATING BY SOLAR ENERGY

* Building Research Establishment Digest
* BRE Digest 205 (BLLD 2363.668)

B.R E (H.M.S.O.)
1977 pp.4 £0.10

R
EXTRACTOR FOR CONDENSOR TUBE INSERTS
Smith, J.D.

* C.E.G.B. Technical Disclosure Bulletin
* CEGB TDB 285 (BLLD 3097.3)

C.E.G.B.
August 1977 pp.4

R
THE RELATIONS BETWEEN THE ULTIMATE TENSION AND ULTIMATE COMPRESSION STRENGTH OF TIMBER AND ITS MODULUS OF ELASTICITY
Curry, W.T. and Fewell, A.R.

* Building Research Estab. Current Paper
* BRE CP 22/77 (BLLD 3501.128)

B.R.E.
May 1977 pp.16

R
JOINTING SPECIFICATION AND ACHIEVEMENT: A B.R.E. SURVEY
Bonshor, R.B.

* Building Research Estab. Current Paper
* BRE CP 28/77 (BLLD 3501.128)

B.R.E.
1977 pp.6

R
GUIDE TO THE USE OF PORTABLE FLAMMABLE GAS DETECTORS

* Building Research Estab. Current Paper
* BRE CP 33/77 (BLLD 3501.128)

B.R.E.
July 1977 pp.7

R
URBAN WATER: ACCESS, DELIVERY AND INSTITUTIONAL SCARCITY
Rew, A.

* Univ. Sussex Inst. Devel. Studies Disc. Paper
* IDS DP 113 (BLLD 3597.3243)

University of Sussex
May 1977 pp.29

R
A LIVE LINE JOINT RESISTANCE MEASURING INSTRUMENT FOR OVERHEAD LINE USE
Roberts, W.E. and Brailsford, J.R.

* Electricity Council Research Centre Publication
* ECRC/M 1083 (BLLD 3697.43)

E.C.R.C.
August 1977 pp.19

R
THE VARIABILITY OF CONTRAST RENDERING FACTOR IN LIGHTING INSTALLATIONS
Boyce, P.R.

* Electricity Council Research Centre Publication
* ECRC/N 1020 (BLLD 3697.48)

E.C.R.C.
August 1977 pp.73

R
FAN VENTILATION OF GREENHOUSES
Wolfe, J.S. et al

* Electricity Council Research Centre Publication
* ECR/R 980 (BLLD 3697.5)

E.C.R.C.
January 1976 pp.29

R
THE TERMINATION OF ALUMINIUM CONDUCTORS ON COPPER BUS BARS: AN INVESTIGATION OF LARGE DISSIMILAR METAL JUNCTIONS
Naybour, R.D.

* Electricity Council Research Centre Publication
* ECRC/R 1066 (BLLD 3697.5)

E.C.R.C.
July 1977 pp.31

T
PROBLEMS OF FORMING AN OPTIMUM PRODUCTION PROGRAMME OF THE ROLLING OUTPUT OF AN UNDERTAKING COMMUNICATION 1
Giatullin, Kh.N. and Frolov, V.N.

- Izv. VUZ Chern. Met. 1977 (2) 164-167
- M 25573 (BLLD 5828.4F)

B.L.L.D. pp.9

T
ACCURATE DEFINITION OF MODELLING IN TERMS OF ADDITIONS TO THE PARAMETERS OF INDUSTRIAL EQUIPMENT
Zel'tser, S.R.

- Izv. VUZ Chern. Met. 1977 (2) 174-176
- M 25574 (BLLD 5828.4F)

B.L.L.D. pp.6

T
PROBLEMS FOR THE SCIENTIFIC-TECHNICAL SOCIETY (NTO) OF THE IRON AND STEEL INDUSTRY IN BRINGING INTO SERVICE NEW TECHNICAL ITEMS
Lempitskii, V.V.

- Stal 1977 (2) 97-100
- M 25575 (BLLD 5828.4F)

B.L.L.D. pp.9

T
EXPERIENCE OF RECONSTRUCTION AT THE MAGNITOGORSK COMBINE AND ITS EFFECTIVENESS
Yakovlev, Yu.V. and Kochnev, M.F.

- Stal 1977 (2) 178-180
- M 25579 (BLLD 5828.4F)

B.L.L.D. pp.7

T
OUTPUT AND OUTLAY IN THE PRODUCTION OF SMALL TONNAGE BATCHES OF SPECIAL SECTIONS
Gritsuk, N.F. et al

- Stal 1977 (2) 181-183
- M 25581 (BLLD 5828.4F)

B.L.L.D. pp.9

T
REDUCING THE LABOUR REQUIRED FOR DYNAMIC TESTS ON SYSTEMS FOR REGULATING TURBO-BLOWERS AND TURBO-COMPRESSORS, AND MAKING THESE TESTS MORE EFFECTIVE
Kuz'min, S.V. et al

- Stal 1977 (2) 186-187
- M 25582 (BLLD 5828.4F)

B.L.L.D. pp.6

T
POURING STEEL THROUGH A LAYER OF SLAG
Molonov, G.D. and Serdynkov, G.V.

- Stal 1977 (3) 219
- M 25584 (BLLD 5828.4F)

B.L.L.D. pp.2

T
ROLLING HOT STRIP WITH NARROWED THICKNESS TOLERANCES
Shirinskaya, S.A. et al

- Stal 1977 (3) 241
- M 25585 (BLLD 5828.4F)

B.L.L.D. pp.6

T
AUTOMATION OF CONTINUOUS AND SEMICONTINUOUS WIDE-STRIP HOT-ROLLING MILLS
Stefanovich, V.L.

- Stal 1977 (3) 243
- M 25586 (BLLD 5828.4F)

B.L.L.D. pp.3

T
OPTIMIZATION OF DIMENSIONAL SERIES OF ROLLED PRODUCTS
Mets, A.F. et al

- Izv. VUZ Chern. Met. 1977 (3) 182-184
- M 25589 (BLLD 5828.4F)

B.L.L.D. pp.7

R
EFFECT OF RESIN FLEXIBILITY ON THE STRENGTH OF GLASS FILAMENT-WOUND TUBES: PART 1: BIAXIAL LOADING
Carswell, W.S. and Gemmell, R.

- National Engineering Laboratory Report
- NEL R 643 (BLLD 6075.46)

N.E.L.
August 1977 pp.19

R
A MULTI-PURPOSE CRYOSTAT FOR FREEZING BIOLOGICAL MATERIALS
Bald, W.B.

- Univ. Oxford Dept. Engineering Science
- Report 1195/77 (BLLD 7623.47)

University of Oxford
May 1977 pp.50

R
FAILURE ANALYSIS OF PRESSURE VESSELS WITH DEFECTS: PROGRESS REPORT
Hodkinson, P.H.

- Univ. Oxford Dept. Engineering Science
- OUEL Report 1198/77 (BLLD 7623.47)

University of Oxford
May 1977 pp.27

R
COMPARISONS OF ADAPTIVE CONTROLLERS: PART 1
Jacobs, O. et al

- Univ. Oxford Dept. Engineering Science
- OUEL Report 1202/77 (BLLD 7623.47)

University of Oxford
1977 pp.35

R
A NEW TRANSIENT CASCADE FACILITY FOR THE MEASUREMENT OF HEAT TRANSFER RATES
Schultz, D.L. et al

- Univ. Oxford Dept. Engineering Science
- OUEL Report 1207/77 (BLLD 7623.47)

University of Oxford
July 1977 pp.27

R
FAILURE ANALYSIS OF PRESSURE VESSELS WITH DEFECTS: FINAL REPORT
Hodkinson, P.H.

- Univ. Oxford Dept. Engineering Science
- OUEL Report 1209/77 (BLLD 7623.47)

University of Oxford
June 1977 pp.23

R
AN ON-LINE INTERACTIVE MINI-COMPUTER SYSTEM FOR HEAT TRANSFER MEASUREMENTS IN A TRANSIENT TURBINE CASCADE
Oldfield, M.L.G. et al

- Univ. Oxford Dept. Engineering Science
- Report 1215/77 (BLLD 7623.47)

University of Oxford
September 1977 pp.12

T
PROTECTION OF WORKERS AND SAFETY PROBLEMS IN THE PAINT INDUSTRY A BIBLIOGRAPHY

- Industrie Lack.Bet. 1975 43 (12) 428-34
- RTS 10232 (BLLD 8052.98F)

B.L.L.D. pp.23 £15.00

T
DEFINING THE THROWING POWER OF ELECTRO-PLATING ELECTROLYTES USING MEASUREMENTS TAKEN WITH THE HARING-BLUM CELL
Korpiun, J.

- Metalloberflache 1977 31 (3) 118-121
- RTS 10811 (BLLD 8052.98F)

B.L.L.D. pp.10 £7.50

T
THE EFFECT OF MACHINE AND TOOL ON THE RESULTS OF WORK WITH LONG-STROKE HONING
Zettel, H.D.

- VDI-Z. 1977 119 (9) 456-460
- RTS 10881 (BLLD 8052.98F)

B.L.L.D. pp.13 £7.50

T
MILLING AND LAUTERING
Krauss, G.

- Monatsschr. Braueroi 1973 26 (10) 214-18
- RTS 10887 (BLLD 8052.98F)

B.L.L.D. pp.17 £7.50

T
GAS NITROSULPHIDIZING OF IRON AND STEEL
Momose, O. and Uchida, S.

- Kinzoku Hyomen Gijutsu
- 1975 26 (6) 22-26 [278-282]
- RTS 10890 (BLLD 8052 98F)

B.L.L.D. pp.15 £7.50

R
POLLUTION CHARGES
Moynehan, T.M.

- Science and Technology Abroad
- USA 77/2 (BLLD 8134.254)

O.T.I.U.
August 1977 pp.6

R
THE ABERDEEN SINGLE-ANCHOR MOORING
Payne, R.

- Scottish Fisheries Research
- Report 1 (BLLD 8208.55)

Department of Agriculture & Fisheries for Scotland
1975 pp.7

R
THE ABERDEEN SHALLOW WATER CURRENT METER MOORING
Payne, R.

- Scottish Fisheries Research
- Report 2 (BLLD 8208.55)

Department of Agriculture & Fisheries for Scotland
1975 pp.13

R
THE BRIDGER VERSION OF THE GULF III HIGH SPEED PLANKTON SAMPLER
Adams, J.A.

- Scottish Fisheries Research
- Report 3 (BLLD 8208.55)

Department of Agriculture & Fisheries for Scotland
1976 pp.43

R
THE ABERDEEN SEDIMENTATION TRAP AND ITS MOORINGS
Payne, R. and Davies, J.M.

- Scottish Fisheries Research
- Report 8 (BLLD 8208.55)

Department of Agriculture & Fisheries for Scotland
1977 pp.11

R
RECOMMENDATIONS FOR THE CONSTRUCTION AND OPERATION OF A 7-kg ELECTRICALLY-HEATED TEST COKE OVEN

- British Carbonization Res. Assn. Special Pub.
- BCRA SP 18 (BLLD 8372.65)

British Carbonization Research Association
December 1976 pp.13

R
DESIGN GUIDES FOR REINFORCED AND PRESTRESSED CLAY BRICKWORK

- British Ceramic Res. Assn. Special Publication
- BCRA SP 91 (BLLD 8372.85)

B.C.R.A.
1977 pp.35

R
A SIMPLIFIED GUIDE TO THE DESIGN OF LATERALLY LOADED WALLS
Haseltine, B.A. and West, H.W.H.

- British Ceramic Res. Assn. Special Publication
- BCRA SP 90 (BLLD 8372.85)

B.C.R.A.
1977 pp.13 £4.00

R
'AWARE' - AN IN-VEHICLE VISUAL COMMUNICATION SYSTEM FOR DRIVERS
Lines, C.J. and Hodge, A.R.

- Transport & Road Res. Lab. Supplementary Report
- TRRL SR 286 (BLLD 8547.36)

T.R.R.L.
1977 pp.20

R
THE EFFECT OF WATER-TABLE ON THE FROST SUSCEPTIBILITY OF A ROADMAKING MATERIAL
Burns, J.

- Transport & Road Res. Lab. Supplementary Report
- TRRL SR 305 (BLLD 8547.36)

T.R.R.L.
1977 pp.13

R
A FULL-SCALE EXPERIMENT TO COMPARE SURFACINGS FOR
FOR MAINTAINING BITUMINOUS ROADS: A1 BUCKDEN,
1975
Brown, J.R.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 323 (BLLD 8547.36)

T.R.R.L.
1977 pp.19

R
ANTI-DAZZLE SCREEN ON M6: TRANSVERSE POSITIONING
OF TRAFFIC
Cobb, J.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 327 (BLLD 8547.36)

T.R.R.L.
1977 pp.13

R
GEAR MEASUREMENT
Thompson, A.M.

* British Gear Manufacturers' Association
* Technical Memorandum 6 (BLLD 8664.61)

British Gear Manufacturers' Association
October 1976 pp.11

R
ROLLING BEARINGS FOR GEAR APPLICATIONS

* British Gear Manufacturers' Association
* Technical Memorandum 7 (BLLD 8664.61)

British Gear Manufacturers' Association
October 1976 pp.35

R
CAUSALITY CURVE MODELS APPLIED TO LOADING OF
COIL AT SWANSEA: A CASE STUDY
Otimong, S. and Babikanyisa, V.

* U.W.I.S.T. Cardiff Industrial Engineering Group
* Technical Note EP TN 34 (BLLD 8679.296)

U.W.I.S.T. Cardiff Dept. Mechanical Engineering
& Engineering Production
March 1976 pp.40

R
CONTROL CHARTS FOR MAINTENANCE ENGINEERING
Davies, A.

* U.W.I.S.T. Cardiff Industrial Engineering Group
* Technical Note EP TN 42 (BLLD 8679.296)

U.W.I.S.T. Cardiff Dept. Mechanical Engineering
& Engineering Production
May 1977 pp.59

R
THE USE OF PULSATING AND STEADY AIR-JETS IN
CLEANING DUST-LADEN SURFACES
Fletcher, B.

* Safety in Mines Res. Estab. Tech. Paper
* SMRE Tech. Paper P 23 (BLLD 8700.45)

S.M.R.E.
1977 pp.16

T
CAUSES OF DEFLAGRATION IN FURNACES AND REMEDIES
Brinke, R.

* Gas Warme International 1977 26 (2) 73-78
* BG TRANS 3996 (BLLD 9022.048)

B.L.L.D. pp.14

T
USING ALL-METAL M.G.V.' JET BURNERS TO HEAT POT
FURNACES FOR MELTING CUPROUS ALLOYS
* Douspis, M.

* A.T.G. Congress 1976
* BG TRANS 3998 (BLLD 9022.048)

B.L.L.D. pp.11

T
THE STABILISATION OF NATURAL GAS DIFFUSION FLAMES
BY A DIFFUSION OR PREMIXED FLAME
Anon.

* Revue Gen. Therm. 1976 (178) 895-900
* G.E.F.G.N. Technical Note 15
* BG TRANS 4008 (BLLD 9022.048)

B.L.L.D. pp.12

T
POST-WAR DEVELOPMENT IN THE USE OF GAS IN INDUSTRIAL FURNACES
Schmidt, T.

- Gas Warme Inter. 1976 25 (10) 487-496
- BG TRANS 4010 (BLLD 9022.048)

B.L.L.D. pp.24

T
SUPPLYING INDUSTRY WITH NATURAL GAS FROM DIFFERENT SOURCES WITH SPECIAL EMPHASIS ON THE SRG METHOD
Sommers, H. et al

- Gas Warme Inter. 1976 25 (9) 422-429
- BG TRANS 4011 (BLLD 9022.048)

B.L.L.D. pp.19

T
BUILDINGS, INSTALLATIONS AND ENERGY SAVINGS
- Adam, W.

- 38th Vacation course on Heating Engineering
- 24-25 Aug. 1976 pp35-50
- BG TRANS 4042 (BLLD 9022.048)

B.L.L.D. pp.51

T
HEAT LOSSES BEHIND RADIATORS
- Dubbeld, M.

- 38th Vacation Course on Heatin Engineering
- 24-25 Aug. 1976 pp51-68
- BG TRANS 4049 (BLLD 9022.048)

B.L.L.D. pp.21

T
SAVINGS IN HEAT IN INSULATION AND METHOD OF FUELLING ACHIEVED IN TWO DWELLINGS
- Bouwman, H.B. et al

- 38th Vacation Course on Heating Engineering
- 24-25 Aug. 1976 pp19-34
- BG TRANS 4045 (BLLD 9022.048)

B.L.L.D. pp.45

T
INTERCHANGEABILITY OF GASES AND STANDARDIZATION OF GAS APPLIANCES. SECOND PART
- Delbourg, P. and Purkis, C.H.

- AEGPL Conf. May 1977
- BG TRANS 4046 (BLLD 9022.048)

B.L.L.D. pp.12

T
LINEAR ENERGY AS THE CHARACTERISTIC QUANTITY OF THERMAL INPUT DURING MECHANISED ARC WELDING
Eichhorn, F. and Niederhoff, K.

- Schweissen Schneiden 1972 24 (10) 399-403
- BG TRANS 4050 (BLLD 9022.048)

B.L.L.D. pp.16

T
OPERATING EFFICIENCY OF C.H. BOILERS
- Van Der Heeden, D.J.

- 38th Vacation Course on Heating Engineering
- 24-25 Aug. 1976 pp5-17
- BG TRANS 4052 (BLLD 9022.048)

B.L.L.D. pp.36

T
CONTRIBUTION OF GAZ DE FRANCE TO THE STRUGGLE AGAINST DAMAGE TO THE ENVIRONMENT
- Morlet, J.

- E.E.C. Symposium "The Gas Industry and the
- Environment"; Minsk; 1977; Paper R7
- BG TRANS 4057 (BLLD 9022.048)

B.L.L.D. pp.18

T
THERMAL EFFICIENCY AND SURFACE TEMPERATURE OF ROOM RADIATORS
Schlapman, D.

- Heiz. Luft. Houstech. 1976 27 (9) 317-321
- BG TRANS 4062 (BLLD 9022.048)

B.L.L.D. pp.20

T
VACUUM ENAMELLING MAKES POSSIBLE NEW DESIGN TECHNIQUES IN THE BOILER SECTION
Anon.

- Osterreichische Install. Zeit.
- 1976 5 (July) 29-30
- BG TRANS 4091 (BLLD 9022.048)

B.L.L.D. pp.6

T
ANALYSIS AND DESIGN OF CONCRETE-FILLED STEEL TUBE COLUMNS
Roik, R. et al

- Technical Report 75-74 Ruhr. Univ. Bochum
- Inst. Konstruktiven Ingenieurbau
- BISI 13882 (BLLD 9022.06)

B.I.S.I. pp.80 £16.00

T
INFLUENCE OF ELECTRO-SLAG REMELTING AND HOT SHAPING ON THE LIFE OF TWIST DRILLS MADE OF HIGH-SPEED TOOL STEEL DM05
Richling, W. and Zouhar, G.

- Freiberger Forschungsh. 1966 B122 169-179
- BISI 14071 (BLLD 9022.06)

B.I.S.I. pp.13 £8.00

T
FREE-MACHINING 1% SILICON IRON
Kato, T. and Tomicka, T.

- Denki Seiko 1970 41 (1) 51-57
- BISI 14355 (BLLD 9022.06)

B.I.S.I. pp.8 £12.00

T
INVESTIGATIONS ON THIN-WALLED PLASTIC-CLAD 'POLYSTAL' PIPES
Huppertz, P.H. and Ziener, P.

- ESTEL Ber 1976 11 (1) 17-25
- BISI 14507 (BLLD 9022.06)

B.I.S.I. pp.19 £7.00

T
THE EFFECT OF AN ALUMINIUM BRONZE COATING ON THE SERVICE LIFE OF BLAST-FURNACE TUYERES
Pietruszka, T.

- Hutnik (Katowice) 1973 40 (4) 157-162
- BISI 14566 (BLLD 9022.06)

B.I S.I. pp.12 £7.00

T
MANUFACTURE, PROPERTIES, PROCESSING AND APPLICATION OF WEATHERING STEELS
Haneke, M. et al

- ESTEL Ber. 1975 10 (4) 196-208
- BISI 14595 (BLLD 9022.06)

B.I.S.I. pp.32 £9.00

T
THE J-INTEGRAL AT THE ONSET OF STABLE CRACK EXTENSION IN THE ALUMINIUM ALLOY $AlCuMg_2$
Keller, H.P. and Munz, D.

- Materialprufung 1976 18 (1) 8-12
- BISI 14605 (BLLD 9022.06)

B.I.S.I. pp.12 £6.50

T
ELECTROPLATING WITH NOBLE METALS
Grossmann, H. and Schaudt, G.

- Galvanotechnik 1976 67 (4) 292-297
- BISI 14611 (BLLD 9022.06)

B.I.S.I. pp.12 £5.50

T
THE ELASTIC DEFORMATION OF ROLLS IN FOUR-HIGH ROLLS STANDS
Perger, B. et al

- Arch. Eisen Huttenwes 1976 47 (6) 351-356
- BISI 14663 (BLLD 9022.06)

B.I.S.I. pp.24 £7.50

T
SIMULATION OF TORSIONAL VIBRATIONS IN THE MAIN DRIVES OF HOT STRIP FINISHING STANDS UNDER PRODUCTION CONDITIONS
Wunsch, D. et al

- Stahl Eisen 1975 95 (22) 1038-1045
- BISI 14752 (BLLD 9022.06)

B.I.S.I. pp.20 £7.50

T
PRODUCING ROUND BLANKS WITHOUT MUCH WASTAGE
Sommer, W. and Stowasser, O.

- Bleche Rohre Profile 1976 23 (2) 39-44
- BISI 14835 (BLLD 9022.06)

B.I.S.I. pp.17 £7.00

T
STUDY ON THE DEPENDENCE OF THE DUST CONTENT IN THE SINTERING WASTE GAS AND THE PHYSICAL PROPERTIES OF THE DUST ON THE CHARGING AND OPERATING CONDITIONS OF A SINTERING PLANT
Hillo, H. et al

- Stahl Eisen 1976 (16) 759-764
- BISI 14843 (BLLD 9022.06)

B.I.S.I. pp.13 £8.00

T
THEORETICAL ANALYSIS OF GAS FLOW IN THE BLAST FURNACE SHAFT WITH LAYER BURDEN
Kuwabara, M. and Muchi, I.

* Tetsu-to-Hagane 1976 62 (5) 463-471
* BISI 14857 (BLLD 9022.06)

B.I.S.I. pp.17 £16.00

T
FORMATION OF TITANIUM COMPOUNDS IN THE HEARTH ZONE OF A BLAST FURNACE
Narita, K. et al

* Tetsu-to-Hagane 1976 62 (5) 525-534
* BISI 14863 (BLLD 9022.06)

B.I.S.I. pp.20 £19.00

T
DISSECTION INVESTIGATION OF NO. 2 BLAST FURNACE, KOKURA
Sasaki, K. et al

* Tetsu-to-Hagane 1976 62 (5) 580-591
* BISI 14868 (BLLD 9022.06)

B.I.S.I. pp.18 £19.00

T
ROOF LIVES OF OPEN-HEARTH AND TWO-BATH FURNACES
Ustyogov, A.A. et al

* Stal 1976 (7) 604-607
* BISI 14877 (BLLD 9022.06)

B.I.S.I. pp.14 £7.00

T
NEW METHOD OF REDUCING THE TENSILE STRESSES IN THE SURFACE LAYERS OF WIRE
Nikolaev, I.K. et al

* Stal 1976 (7) 640-641
* BISI 14886 (BLLD 9022.06)

B.I.S.I. pp.7 £4.50

T
DETERMINATION OF THE PROBABILITY OF METAL FRACTURE DURING HOT EXTRUSION. COMMUNICATION 2
Gotlib, B.M. and Dobychin, I.A.

* Izv. VUZ Chern. Met. 1976 (7) 84-87
* BISI 14905 (BLLD 9022.06)

B.I.S.I. pp.7 £4.50

T
USE OF AN EXPONENTIAL MODEL OF THE ABSORPTION BAND OF RADIATING GASES IN THE ANALYSIS OF RADIANT HEAT EXCHANGE IN HEAT FURNACE
Ivanov, I.T. and Orlov, V.K.

* Izv. VUZ Chern. Met. 1976 (7) 174-178
* BISI 14913 (BLLD 9022.06)

B.I.S.I. pp.9 £5.50

T
THE WHEELSET AXLE - SHOULD CALCULATIONS BE BASED ON FATIGUE STRENGTH
Brinkmann, P. and Freytag, R.

* ETR 1976 25 (3) 141-146
* BISI 14927 (BLLD 9022.06)

B.I.S.I. pp.17 £8.00

T
PRINCIPAL FINDINGS IN RESPECT OF A STEELWORKS CHANNEL-TYPE INDUCTION FURNACE
* Antonine, J. et al

* Colloquium "Electrothermics in the refining
* of metals" Paris 25-26 March 1971 28pp
* BISI 14947 (BLLD 9022.06)

B.I.S.I. pp.35 £12.00

T
OPTIMIZATION OF ROLLING SCHEDULES AND THE TECHNOLOGICAL FLOW STRUCTURE OF A CONTEMPORARY WIDE-STRIP MILL
Zheleznov, Yu.D. et al

* Stal 1976 (8) 724-725
* BISI 14990 (BLLD 9022.06)

B.I.S.I. pp.4 £4.50

T
USE OF LUBRICATING-COOLING AGENTS DURING THE COLD ROLLING OF ALLOY METAL
Petrovskii, A.A. et al

* Stal 1976 (8) 725-730
* BISI 14991 (BLLD 9022.06)

B.I.S.I. pp.12 £6.50

T
WHEEL ROLLING ON NEW WHEEL ROLLING MILLS
Shifrin, M.Yu. et al

- Stal 1976 (8) 730–732
- BISI 14992 (BLLD 9022.06)

B.I.S.I. pp.6 £4.00

T
MASTERING THE ROLLING OF SPECIAL SECTIONS OF THE LATERAL CHUTES OF SCRAPER CONVEYORS
Barbarov, V.L. et al

- Stal 1976 (8) 735–736
- BISI 14993 (BLLD 9022.06)

B.I.S.I. pp.9 £4.50

T
EFFECT OF THE AMOUNT OF DEFORMATION IN A THREE-ROLL REELING MILL ON THE PRODUCTIVITY OF THE UNIT
Stoletnii, M.F. et al

- Stal 1976 (8) 737–739
- BISI 14994 (BLLD 9022.06)

B.I.S.I. pp.10 £5.50

T
CERTAIN PRE-REQUISITIONS REGARDING THEORETICAL EVALUATION OF THE OPTIMUM NUMBER OF NOZZLES IN OXYGEN LANCING
Shakirov, K.M et al

- Izv. VUZ Chern. Met. 1976 (8) 27–31
- BISI 15005 (BLLD 9022.06)

B.I.S.I. pp.9 £5.50

T
WALL THICKNESS VARIATION OVER THE CROSS-SECTION OF A TUBE DURING PILGER ROLLING
Sokurenko, V.P. et al

- Izv. VUZ Chern. Met. 1976 (8) 76–79
- BISI 15012 (BLLD 9022.06)

B.I.S.I. pp.7 £4.50

T
INVESTIGATION OF THE PROCESSES OF ROLLING COMPLEX ANGLE SECTIONS
Saprygin, Kh.M.

- Izv. VUZ Chern. Met. 1976 (8) 71–75
- BISI 15011 (BLLD 9022.06)

B.I.S.I. pp.9 £5.50

T
TEMPERATURE CYCLES IN ARC WELDING-CALCULATION OF COOLING TIMES
Uwer, D. and Degenkolbe, J.

- Z. Schweisstech. 1976 (4) 73–88
- BISI 15034 (BLLD 9022.06)

B.I.S.I. pp.27 £10.00

T
APPLICATION OF THE METHOD OF DESIGNING EXPERIMENTS TO THE CALCULATION OF BLAST FURNACE TOP-GAS PARAMETERS
Gol'dfarb, E.M. et al

- Izv. VUZ Chern. Met. 1976 (8) 144–149
- BISI 15021 (BLLD 9022.06)

B.I.S.I. pp.8 £6.00

T
INFLUENCE OF FRONT AXLE KINEMATICS ON STEERING INSTABILITY
Zomotor, A.

- Automobiltechnische Z. 1971 73 (8) 275–280
- BISI 15036 (BLLD 9022.06)

B.I.S.I. pp.21 £8.00

T
EFFECT OF THE MANUFACTURE OF 12022 STEEL BOILER TUBES ON BELL MOUNTING TECHNOLOGICAL TESTS
Valenta, D. and Balwar, A.

- Hutn. Listy 1976 31 (6) 414–415
- BISI 15044 (BLLD 9022.06)

B.I.S.I. pp.5 £4.00

T
CASTING AND SOLIDIFICATION OF ROLLING-MILL ROLLS
Pribyl, J.

- Sb. VSB Ostrava 1975 (2) 25–62
- BISI 15050 (BLLD 9022.06)

B.I.S.I. pp.23 £12.00

T
CONTROLLING THE THERMAL CONDITIONS DURING THE MELTING OF STEEL IN CONVERTERS
Yatsenko, A.K.

- Izv. VUZ Chern. Met. 1976 (9) 42–45
- BISI 15080 (BLLD 9022.06)

B.I.S.I. pp.6 £4.50

T
SOLUTION OF THE THREE-DIMENSIONAL PROBLEM OF THE STEADY STATE PLASTIC FLOW OF METAL BY THE CO-ORDINATE GRID METHOD
Vorontsov, V.K. et al

- * Izv. VUZ Chern. Met. 1976 (9) 77-80
- * BISI 15083 (BLLD 9022.06)

B.I.S.I. pp.6 £4.50

T
MODELLING THE PROCESS OF EXTRUDING SOLID SECTION IN ENTRY CONE DIES
Prudkovskii, B.A. et al

- * Izv. VUZ Chern. Met. 1976 (9) 81-84
- * BISI 15084 (BLLD 9022.06)

B.I.S.I. pp.9 £5.00

T
FORWARD FLOW WHEN ROLLING IN MULTIPLE-ROLL PASSES
Vydron, V.N. et al

- * Izv. VUZ Chern. Met. 1976 (9) 85-88
- * BISI 15085 (BLLD 9022.06)

B.I.S.I. pp.6 £4.50

T
ASSESSING OF CONTROL ALGORITHMS FOR THE SECTION STEEL-ROLLED PRODUCTS WITH THE USE OF A SIMULATING MODEL
Aleshchenko, G.M.

- * Izv. VUZ Chern. Met 1976 (9) 89-91
- * BISI 15086 (BLLD 9022.06)

B.I.S.I. pp.6 £4.50

T
EFFECT OF ROLL WEAR ON THE ANNUAL PRODUCTIVITY OF A SHEET MILL
Zaveryukha, V.N.

- * Izv. VUZ Chern. Met. 1976 (9) 99-101
- * BISI 15087 (BLLD 9022.06)

B.I.S.I. pp.4 £3.50

T
INVESTIGATION OF THE SHEARING OF THE DEFECTIVE LAYER FROM HOLLOW BILLETS FOR THE PRODUCTION OF LARGE-DIAMETER TUBES
Mikhoyan, L.M. et al

- * Izv. VUZ Chern. Met. 1976 (9) 105-109
- * BISI 15088 (BLLD 9022.06)

B.I.S.I. pp.7 £5.50

T
OPTIMIZATION OF THE OPERATION OF REVERSING ROUGHING MILLS
Gemskaya, Kh.V. et al

- * Izv. VUZ Chern. Met. 1976 (9) 117-120
- * BISI 15089 (BLLD 9022.06)

B.I.S.I. pp.8 £4.50

T
CAPILLARY SHAPING DURING SOLIDIFICATION OUT OF MOLTEN METAL. REPORT 3
Tatarchenko, V.A.

- * Izv. VUZ Chern. Met. 1976 (9) 141-145
- * BISI 15093 (BLLD 9022.06)

B.I.S.I. pp.11 £5.50

T
RELATIONSHIP BETWEEN THE FORCES ON THE SLIDE STOP OF CIRCULAR SAWS AND THE SAW PARAMETERS AND THE CUTTING CONDITIONS
Tatarnikov, V.V.

- * Izv. VUZ Chern. Met. 1976 (9) 121-124
- * BISI 15090 (BLLD 9022.06)

B.I.S.I. pp.7 £4.50

T
INVESTIGATION OF THE HYDRODYNAMICS DURING THE FLOW OF VARIOUS CROSS-SECTION AXIALLY SYMMETRIC JETS ON TO AN OBSTACLE
Kovalov, G.D. and Krivandin, V.A.

- * Izv. VUZ Chern. Met. 1976 (9) 157-160
- * BISI 15095 (BLLD 9022.06)

B.I.S.I. pp.7 £4.50

T
RESEARCH INTO THE HEAT TRANSFER CRISIS IN CLOSED CIRCUIT TWO-PHASE THERMOSIPHONS
Bezrodnyi, M.K. et al

* Izv. VUZ Chern. Met. 1976 (9) 161-165
* BISI 15096 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T
TRAVEL OF PLANE INTERRUPTED JET
Slavin, S.I. et al

* Izv. VUZ Chern. Met. 1976 (9) 166-169
* BISI 15097 (BLLD 9022.06)

B.I.S.I. pp.6 £4.50

T
COMPARISON OF THE EFFECTIVENESS OF DIFFERENT SOLUTIONS FOR THE RECONSTRUCTION OF OPEN HEARTH MELTING SHOPS
Yuzov, O.V.

* Izv. VUZ Chern. Met. 1976 (9) 181-186
* BISI 15098 (BLLD 9022.06)

B.I.S.I. pp.8 £6.50

T
SMELTING FERROSILICON IN RECONSTRUCTED CLOSED ELECTRIC FURNACES
Soloshenko, P.S. et al

* Stal 1976 (9) 815-817
* BISI 15105 (BLLD 9022.06)

B.I.S.I. pp.5 £5.50

T
IMPROVEMENT IN THE DESIGN OF THE SCREW PAIRS IN THE SCREW-DOWN DEVICES OF REVERSING ROUGHING MILLS
Safronov, V.I.

* Stal 1976 (9) 828-830
* BISI 15107 (BLLD 9022.06)

B.I.S.I. pp.7 £5.50

T
DEVELOPMENT OF A NEW SCHEDULE FOR ANNEALING HOT-ROLLED 18KhGT STEEL STRIP
Umanskii, V.B. et al

* Stal 1976 (9) 853-855
* BISI 15113 (BLLD 9022.06)

B.I.S.I. pp.10 £5.00

T
HARDENING AND TEMPERING OF NO. 30V JOISTS FOR HEAVY VEHICLE FRAMES
Starodubov, K.F. et al

* Stal 1976 (9) 847-850
* BISI 15111 (BLLD 9022.06)

B.I.S.I. pp.10 £7.00

T
ECONOMIC COMPARISON OF VARIOUS CONSUMABLE ELECTRODE PRODUCTION METHODS
Ivanov, I.N. et al

* Stal 1976 (9) 859-860
* BISI 15114 (BLLD 9022.06)

B.I.S.I. pp.6 £4.00

T
PICKLING STAINLESS STEEL SHEET IN MOLTEN SALT BATHS
Laiu, N. et al

* Metalurgia 1976 28 (2) 77-83
* BISI 15165 (BLLD 9022.06)

B.I.S.I. pp.8 £7.00

T
PLANENESS OF STRIPS AND SHEETS AND THE POSSIBILITIES OF SECURING IT
Veverka, V.

* Hutnik (Prague) 1976 (5) 181-184
* BISI 15212 (BLLD 9022.06)

B.I.S.I. pp.11 £6.50

T
OXIDATION OF MOLTEN ALUMINIUM ALLOYS: REACTION WITH REFRACTORIES
Drouzy, M. and Richard, M.

* Fonderie 1974 29 (332) 121-128
* BISI 15224 (BLLD 9022.06)

B.I.S.I. pp.12 £7.00

T
DIRECTIONAL POWER BEAM VALUE AS A CHARACTERISTIC VALUE FOR ELECTRON BEAM WELDING
Steffens, H.D. and Juptner, W.

* Schweissen Schneiden 1977 29 (5) 166-169
* VR 913/77 (BLLD 9023.19)

V.E. Riecansky pp.15 £6.00

T
FILLER MATERIALS FOR AUTOMATIC SUBMERGED-ARC AND ELECTRO-SLAG WELDING
Pikna, E.

- Zvaranie 1977 26 (4) 105-110
- VR 922/77 (BLLD 9023.19)

V.E. Riecansky pp.16 £7.50

T
EXTRAPOLATION OF THE RESULTS OF SHORT-TERM STRUCTURAL STABILITY TESTS
Tuma, H. et al

- Strojirenstvi 1977 27 (3) 163-166
- VR 928/77 (BLLD 9023.19)

V.E. Riecansky pp.12 £6.00

R
TRAFFIC MIX MODEL: A METHODOLOGY FOR ESTIMATING RECREATIONAL TRAFFIC FLOWS
Duffield, B.S.

- Univ. Edinburgh Tourism & Recreation Res. Unit
- TRRU Research Report 30 (BLLD 9057.247)

University of Edinburgh
August 1977 pp.156

R
FINITE ELEMENT ANALYSIS OF A LARGE DIAMETER BURIED STEEL PIPELINE
Nath, P.

- Transport & Road Research Laboratory Report
- TRRL LR 778 (BLLD 9057.24)

T.R.R.L.
1977 pp.25

R
SUB-BASE STABILITY: A SHEAR-BOX TEST COMPARED WITH OTHER PREDICTION METHODS
Pike, D.C. et al

- Transport & Road Research Laboratory Report
- TRRL LR 785 (BLLD 9057.24)

T.R.R.L.
1977 pp.27

R
CRAWLER LANE CONSTRUCTION ON M5: THE USE OF NARROW LANES
Maclean, A.D. and Greenway, M.

- Transport & Road Research Laboratory Report
- TRRL LR 782 (BLLD 9057.24)

T.R.R.L.
1977 pp.27

R
ACCIDENT INVESTIGATION AND PREVENTION BY APPLYING THE LOCATION SAMPLING TECHNIQUE TO RURAL CROSSROADS
Faulkner, C R. and Eaton, J.E.

- Transport & Road Research Laboratory Report
- TRRL LR 780 (BLLD 9057.24)

T.R.R.L.
1977 pp.16

R
TEMPERATURES IN BRIDGES DURING THE HOT SUMMER OF 1976
Emerson, M.

- Transport & Road Research Laboratory Report
- TRRL LR 783 (BLLD 9057.24)

T.R.R.L.
1977 pp.34

R
AN INSTRUMENTED CAR TO ANALYSE ENERGY CONSUMPTION ON THE ROAD
Easingwood-Wilson, D. et al

- Transport & Road Research Laboratory Report
- TRRL LR 787 (BLLD 9057.24)

T.R.R.L.
1977 pp.28

R
THE OPTIMISATION OF PUBLIC TRANSPORT IN SMALL TOWNS
Martin, P.H. and Tunbridge, R.J.

- Transport & Road Research Laboratory Report
- TRRL LR 791 (BLLD 9057.24)

T.R.R.L.
1977 pp.47

T
HEAT TRANSFER BY FREE CONVECTION FROM SQUARE PLATES
Weise, R.

* Forschung 1935 6 (6) 281-292
* CTO TRANS 1408 (BLLD 9091.9F)

B.L.L.D. pp.36

T
ROBOTS IN WELDING. 1 - ROBOTS FOR APPLICATION IN RESISTANCE WELDING
Solere, R.

* Soudage Tech. Connex. 1976 30 (11-12) 407-12
* WI 414 (BLLD 9312.57)

W.I. pp.17

T
ROBOTS IN WELDING. 2 - PROGRAMMABLE ROBOTS IN ARC WELDING AND FLAME CUTTING
Pourrat, M.

* Soudage,Tech. Connex. 1976 30 (11-12) 413-17
* WI 415 (BLLD 9312.57)

W.I. pp.15

D
TWO DIMENSIONAL SHOCK WAVE/LAMINAR BOUNDARY LAYER INTERACTIONS ON CURVED WALLS
Dolling, D.S.

* Doctoral Thesis - University of London
* D 7375/77 (BLLD F)

1977 pp.283

D
THE SHORT-TERM STRUCTURAL BEHAVIOUR OF A LIGHTWEIGHT AGGREGATE CONCRETE AT ELEVATED TEMPERATURE
Labani, J.M.

* Doctoral Thesis - University of London
* D 7385/77 (2 vols) (BLLD F)

1977 pp.591

D
DEVELOPMENT OF FEED CHANGEOVER POLICIES FOR REFINERY DISTILLATION UNITS
Sullivan, G.R.

* Doctoral Thesis - University of London
* D 7395/77 (BLLD F)

1977 pp.208

D
AN ANALYTICAL INVESTIGATION OF PLASTICITY AND STRAIN-SOFTENING IN GEOTECHNICAL ENGINEERING
Lau, C.W.

* Doctoral Thesis - University of London
* D 7408/77 (BLLD F)

1977 pp.262

D
BEHAVIOUR OF EMBANKMENT DAMS
Truscott, E.G.

* Doctoral Thesis - University of London
* D 7421/77 (2 vols) (BLLD F)

1977 pp.688

D
FLOW IN DUCTS WITH CURVATURE AND ROUGHNESS
Humphrey, J.A.C.

* Doctoral Thesis - University of London
* D 7436/77 (2 vols) (BLLD F)

1977 pp.393

D
COMPUTER - CONTROL FOR INTERNAL COMBUSTION ENGINE TESTING
Jones, T.F.

* Doctoral Thesis - University of London
* D 7440/77 (BLLD F)

1976 pp.378

D
THE USE OF TWO - AND THREE - LAYER GRANULAR FILTERS FILTERS IN THE TREATMENT OF STORED WATER
Lekkas, T.D.

* Doctoral Thesis - University of London
* D 7442/77 (BLLD F)

1977 pp.309

D
FLOW IN AXIAL TURBOMACHINERY CASCADES
Singhal, A.K.

* Doctoral Thesis - University of London
* D 7452/77 (BLLD F)

1977 pp.244

D
HEAT TRANSFER IN ROTATING CLYINDRICAL CAVITIES
Balimoria, E.D.

- Doctoral Thesis - University of Sussex
- D 20321/77 (BLLD F)

1977 pp.290

D
LOW-VARIABLE-SPEED, CONTINUOUS-CIRCULATING CURRENT, CYCLOCONVERTER-INDUCTION-MOTOR DRIVES
Hamad, A.K.S.

- Doctoral Thesis - University of Leicester
- D 20626/77 (BLLD F)

1977 pp.219

D
THE ANALYSIS OF TIMBER JOINTS MADE WITH CIRCULAR DOWEL CONNECTORS
Rodd, P.D.

- Doctoral Thesis - University of Sussex
- D 20635/77 (BLLD F)

1973 pp.227

D
THE FLEXURAL STRENGTH OF LAMINATED MATERIALS WITH PARTICULAR REFERENCE TO TIMBER BEAMS
Stanley, T.J.

- Doctoral Thesis - University of Sussex
- D 20641/77 (2 vols) (BLLD F)

1973 pp.508

D
SIMULATED EVOLUTIONARY DEVELOPMENTS OF A CHEMICAL REACTOR BY PATTERN SEARCH SOMETIMES SUPPLEMENTED BY MODELS
Almezragje, M.M.

- Doctoral Thesis - University of Strathclyde
- D 20648/77 (3 vols) (BLLD F)

1977 pp.1224

D
DEVELOPMENT AND OPERATION OF AN AUTOMATIC FERMENTATION PLANT FOR THE PRODUCTION OF SINGLE CELL PROTEIN FROM NATURAL GAS
Larsen, V.F.

- Doctoral Thesis - University of Strathclyde
- D 20650/77 (BLLD F)

1977 pp.330

D
SAMPLE DATA THEORY FOR THYRISTOR BRIDGE SYSTEMS
Hazell, P.A.

- Doctoral Thesis - University of Sussex
- D 20713/77 (BLLD F)

1972 pp.461

D
THE COLLAPSE AND POST-COLLAPSE BEHAVIOUR OF STEEL PLATING
Davies, P.

- Doctoral Thesis - University of London
- D 20737/77 (BLLD F)

1977 pp.271

D
ELASTOHYDRODYNAMIC FILM THICKNESS AND TRACTION IN A ROLLING, SPINNING AND SLIDING POINT CONTACT
Duckworth, R.R.

- Doctoral Thesis - University of London
- D 20738/77 (BLLD F)

1976 pp.176

D
A STUDY OF DIELESS DRAWING AND ISOTHERMAL FORMING
Price, J.W.H.

- Doctoral Thesis - University of London
- D 20764/77 (BLLD F)

1977 pp.249

D
ON A MECHANISM OF SPALLING OF CONCRETE UNDER FIRE CONDITIONS
Sertmehmetoglu, Y.

- Doctoral Thesis - University of London
- D 20772/77 (BLLD F)

1977 pp.328

D
FLUID AND SOLUTE TRANSPORT IN THE INTERVERTEBRAL DISC
Urban, J.P.G.

- Doctoral Thesis - University of London
- D 20774/77 (BLLD F)

1977 pp.230

R
BRADFORD BUS STUDY: FINAL REPORT

* (BLLD f77/26074)

R. Travers Morgan & Partners
January 1976 pp.180

METHODS AND EQUIPMENT

R
LOAD AND LOSS LOAD FACTORS FOR DISTRIBUTION NETWORKS: RESULTS OF THE NEEB SURVEY: 1974/75
Duke, K.J.

* Electricity Council Research Centre Publication
* ECR/N 1082 (BLLD 3697.48)

E.C.R.C.
September 1977 pp.13

R
AN INVESTIGATION OF COMPRESSION METHODS USED TO MAKE CONNECTIONS TO STRANDED AND SOLID ALUMINIUM CONDUCTORS
Brailsford, J.R. and Naybour, R.D.

* Electricity Council Research Centre Publication
* ECRC/R 1079 (BLLD 3697.5)

E.C.R.C.
August 1977 pp.46

T
VENTILATION PLANTS IN INDOOR SWIMMING POOLS

* Richtlinien f. Luftungsanlagen in
* Hallenbadern. 1st draft 1 Sept. 1973 (Swiss
* Code of Practice)
* OA TRANS 2153 (BLLD 6196.3)

B.L.L.D. pp.41

R
APPLICATIONS OF THE SCANNING ELECTRON MICROSCOPE IN THE DEVELOPMENT OF MICROTECHNOLOGY
Child, M.R. and Ranasinghe, D.W.

* Post Office Telecomm. Research Dept. Report
* PORC T RDR 612 (BLLD 7738.13)

P.O. Research Centre
April 1977 pp.23

T
DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES, MMB FITTINGS. ALL SOCKETED TEES

* German Standard DIN 28 632 Nov. 1970
* BG TRANS 4015 (BLLD 9022.048)

B.L.L.D. pp.1

T
DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES. MMK FITTINGS 11. DOUBLE SOCKET BENDS 11¼°

* German Standard DIN 28 629 Nov. 1970
* BG TRANS 4016 (BLLD 9022.048)

B.L.L.D. pp.2

T
DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES. MMK FITTINGS 22. DOUBLE SOCKET BENDS 22½°

* German Standard 28 628 Nov. 1970
* BG TRANS 4017 (BLLD 9022.048)

B.L.L.D. pp.2

T
DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES. MMK FITTINGS 30 DOUBLE SOCKET BENDS 30°

* German Standard DIN 28 627 Nov. 1970
* BG TRANS 4018 (BLLD 9022.048)

B.L.L.D. pp.2

T

DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES. MMK FITTINGS 45. DOUBLE SOCKET BENDS 45°

- German Standard DIN 28 626 Nov. 1970
- BG TRANS 4019 (BLLD 9022.048)

B.L.L.D. pp.2

T

DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES. MMQ FITTINGS. DOUBLE SOCKET BENDS 90°

- German Standard DIN 28 625 Nov. 1970
- BG TRANS 4020 (BLLD 9022.048)

B.L.L.D. pp.2

T

FIRE CHARACTERISTICS OF BUILDING MATERIALS AND STRUCTURES. BUILDING MATERIALS. DEFINITIONS, REQUIREMENTS AND TESTS

- German Standard DIN 4102 Pt. 1 Draft Jan. 1976
- BG TRANS 4023 (BLLD 9022.048)

B.L.L.D. pp.25

T

FIRE CHARACTERISTICS OF BUILDING MATERIALS AND STRUCTURES. BUILDING STRUCTURES. DEFINITIONS, REQUIREMENTS AND TESTS

- German Standard DIN 4102 Pt. 2 Draft Jan. 1976
- BG TRANS 4024 (BLLD 9022.048)

B.L.L.D. pp.20

T

ARRANGEMENT FOR TESTING OF PIPES OF FERROMAGNETIC MATERIALS IN RESPECT OF DEFECTS ON AND UNDER THE SURFACE

- German Patent 2,065,003
- BG TRANS 4059 (BLLD 9022.048)

B.L.L.D. pp.24

T

METHOD OF SEPARATELY DETECTING MAGNETICALLY INTERNAL AND EXTERNAL CRACKS IN ROLLED AND WELDED PIPES AND IN ROLLED PRODUCTS

- German Patent 1,962,030
- BG TRANS 4060 (BLLD 9022.048)

B.L.L.D. pp.7

T

GASES AND GAS PRESSURES FOR TESTING UNFLUED AND FLUED GAS APPLIANCES

- Austrian Standard ONORM M7443 June 1974
- BG TRANS 4065 (BLLD 9022.048)

B.L.L.D. pp.9

T

CAST IRON PRESSURE PIPES AND FITTINGS: SCREWED-GLAND JOINT: ASSEMBLY, SOCKETS, SCREW-RINGS

- German Standard DIN 28 501, Sheet 1 May 1962
- BG TRANS 4066 (BLLD 9022.048)

B.L.L.D. pp.5

T

CAST IRON PRESSURE PIPES AND FITTINGS: SCREWED-GLAND JOINTS, SEALING RINGS

- German Standard DIN 28 501, Sheet 2 Oct. 1961
- BG TRANS 4067 (BLLD 9022.048)

B.L.L.D. pp.3

T

A METHOD FOR HYDROGENATING LIQUID HYDROCARBONS

- Japanese Patent 22482/76 July 1976
- BG TRANS 4007 (BLLD 9022.048)

B.L.L.D. pp.4

T

PLANTS FOR CENTRAL HEATING AND FOR CENTRALISED HOT WATER SUPPLY. CONTRACT SPECIFICATIONS FOR MATERIALS AND LABOUR

- Austrian Standard
- ONORM B 2235 Part 1 Nov. 1974
- BG TRANS 4012 (BLLD 9022.048)

B.L.L.D. pp.11

T

ATOMIZING OIL BURNERS. DEFINITIONS, REQUIREMENTS, MARKING, TESTING

- German Standard DIN 4787 Pt. 1 Dec. 1975
- BG TRANS 4013 (BLLD 9022.048)

B.L.L.D. pp.44

T
DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES. MMA FITTINGS. DOUBLE SOCKET TEES WITH FLANGED BRANCH

* German Standard DIN 28 630 Nov. 1970
* BG TRANS 4014 (BLLD 9022.048)

B.L.L.D. pp.3

T
FIRE CHARACTERISTICS OF BUILDING MATERIALS AND STRUCTURES. FIRE SAFETY DOORS, DOORS IN MANSHAFTS AND FIRE RESISTANT GLAZING. DEFINITIONS REQUIREMENTS AND TESTS

* German Standard DIN 4102 Pt. 5 Draft Jan. 1976
* BG TRANS 4025 (BLLD 9022.048)

B.L.L.D. pp.16

T
FIRE CHARACTERISTICS OF BUILDING MATERIALS AND STRUCTURES. FIRE WALLS AND NON-LOAD BEARING EXTERNAL WALLS. DEFINITIONS, REQUIREMENTS AND TESTS

* German Standard DIN 4102 Pt. 3 Draft Jan. 1976
* BG TRANS 4026 (BLLD 9022.048)

B.L.L.D. pp.9

T
FIRE CHARACTERISTICS OF BUILDING MATERIALS AND STRUCTURES. ROOF STRUCTURES. DEFINITIONS, REQUIREMENTS AND TESTS

* German Standard DIN 4102 Pt. 7 Draft Jan. 1976
* BG TRANS 4027 (BLLD 9022.048)

B.L.L.D. pp.6

T
FIRE CHARACTERISTICS OF BUILDING MATERIALS AND STRUCTURES VENTILATION DUCTS. DEFINITIONS, REQUIREMENTS AND TESTS

* German Standard DIN 4102 Pt. 6 Draft Jan. 1976
* BG TRANS 4028 (BLLD 9022.048)

B.L.L.D. pp.11

T
GAS TURBINES. DEFINITIONS AND TERMINOLOGIES

* German Standard DIN 4340 Aug. 1976
* BG TRANS 4029 (BLLD 9022.048)

B.L.L.D. pp.13

T
GAS VALVES. STOP COCKS. CORNER TYPE WITH OUTSIDE THREAD AND SOCKET CONNECTION: PERMITTED OPERATIONAL PRESSURE, 0.1 BAR

* German Standard DIN 3532 Sht. 1 Draft Jan. 1975
* BG TRANS 4030 (BLLD 9022.048)

B.L.L.D. pp.6

T
MEASUREMENT OF GASEOUS EMISSIONS. DETERMINATION OF CARBON MONOXIDE CONCENTRATIONS. INFRA-RED ABSORPTION METER: KOMPAKT UNOR

* German Standard VDI 2459 Sheet 5 Feb. 1974
* BG TRANS 4031 (BLLD 9022.048)

B.L.L.D. pp.7

T
MEASUREMENT OF GASEOUS EMISSIONS. DETERMINATION OF CARBON MONOXIDE CONCENTRATION, INFRA-RED ABSORPTION METERS UNOR 2 AND 5

* German Standard VDI 2459 Sheet 4 Feb. 1974
* BG TRANS 4032 (BLLD 9022.048)

B.L.L.D. pp.11

T
PRESSURE PIPES AND SPECIAL CASTINGS MADE OF DUCTILE CAST IRON FOR GAS AND WATER MAINS. SPIGOT AND SOCKET CONNECTIONS. DIMENSIONS AND WEIGHT

* German Standard DIN 28 603 Draft July 1974
* BG TRANS 4033 (BLLD 9022.048)

B.L.L.D. pp.4

T
REGISTRATION OF PIPES MADE FROM HARD PVC OR HARD PE FOR GAS PIPE LINES

* German Standard DVGW G471 Feb. 1976
* BG TRANS 4034 (BLLD 9022.048)

B.L.L.D. pp.8

T
SAFETY FLEXIBLE GAS TUBING AND GAS CONNECTION FITTINGS. SAFETY CONNECTION FITTINGS AND COUPLINGS FOR LABORATORY TUBING

* German Standard DIN 3383 Pt. 4 Draft Sept. 1975
* BG TRANS 4035 (BLLD 9022.048)

B.L.L.D. pp.8

T

TUBE CONNECTIONS FOR SMOOTH ENDED METAL TUBES FOR GAS PIPEWORK

- German Standard DIN 3387 July 1976
- BG TRANS 4036 (BLLD 9022.048)

B.L.L.D. pp.9

T

VAPORISERS FOR LIQUEFIED PETROLEUM GASES

- German Standard DIN 30 696 Draft Sept. 1975
- BG TRANS 4037 (BLLD 9022.048)

B.L.L.D. pp.11

T

GAS COCKS

- Japanese Standard JIS S 2120 1973
- BG TRANS 4038 (BLLD 9022.048)

B.L.L.D. pp.35

T

STOP VALVES FOR NATURAL GAS PIPELINES

- Romanian Standard STAS 4581-57 April 1975
- BG TRANS 4039 (BLLD 9022.048)

B.L.L.D. pp.11

T

DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES, BOLTED-GLAND JOINTS: T-HEAD BOLTS AND NUTS

- German Standard DIN 28 602 Sheet 3 Mar. 1976
- BG TRANS 4070 (BLLD 9022.048)

B.L.L.D. pp.3

T

CONDITIONS FOR CARRYING OUT TESTS ON FIXED AND TRANSPORTABLE EXPLOSIMETERS PART 2. ENDURANCE TESTS

Dewerdt, M.

- GDF-DETN Report 68051 1977 Feb. 12th
- BG TRANS 4047 (BLLD 9022.048)

B.L.L.D. pp.44

T

INVESTIGATIONS OF THE ERROR BEHAVIOUR OF DOMESTIC. GAS METERS BY MEANS OF MATHEMATICAL-STATISTICAL TESTING METHODS

Dienelt, H. and Steiner, O.

- PTB-Mitt. 1972 82 (5) 306-315
- BG TRANS 4048 (BLLD 9022.048)

B.L.L.D. pp.38

T

DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES, BOLTED-GLAND JOINTS: ASSEMBLY, SOCKETS, COUNTER RINGS

- German Standard DIN 28 602 Sheet 1 Mar. 1976
- BG TRANS 4068 (BLLD 9022.048)

B.L.L.D. pp.4

T

DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES; BOLTED-GLAND FLEXIBLE JOINTS; SEALING RINGS

- German Standard DIN 28 602 Sheet 2 Mar. 1976
- BG TRANS 4069 (BLLD 9022.048)

B.L.L.D. pp.2

T

DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES; COLLARS

- German Standard DIN 28 624 Nov. 1970
- BG TRANS 4071 (BLLD 9022.048)

B.L.L.D. pp.3

T

DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES; DOUBLE SOCKET CONNECTING PIECES

- German Standard DIN 28 634 Nov. 1970
- BG TRANS 4072 (BLLD 9022.048)

B.L.L.D. pp.4

T

DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES; FLANGED SOCKETS

- German Standard DIN 28 622 Nov. 1970
- BG TRANS 4073 (BLLD 9022.048)

B.L.L.D. pp.3

T
DUCTIBLE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES; FLANGED SPIGOTS

- German Standard DIN 28 623 Nov. 1970
- BG TRANS 4074 (BLLD 9022.048)

B.L.L.D. pp.3

T
DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES; FLANGES FOR NOMINAL PRESSURE 10 (PN 10) DESIGN DIMENSIONS

- German Standard DIN 28 604 Mar. 1976
- BG TRANS 4075 (BLLD 9022.048)

B.L.L.D. pp.4

T
DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES; PUSH-IN SOCKET CONNECTIONS; MATING DIMENSIONS AND WEIGHTS

- German Standard DIN 28 603 Mar. 1976
- BG TRANS 4076 (BLLD 9022.048)

B.L.L.D. pp.3

T
DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES; SCREWED-GLAND JOINTS; ASSEMBLY, SOCKETS, SCREW-RINGS

- German Standard DIN 28 601 Sheet 1 Mar. 1976
- BG TRANS 4077 (BLLD 9022.048)

B.L.L.D. pp.4

T
DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES; SCREWED-GLAND JOINTS; SEALING RINGS

- German Standard DIN 28 601 Sheet 2 Mar. 1976
- BG TRANS 4078 (BLLD 9022.048)

B.L.L.D. pp.3

T
DUCTILE CAST IRON PRESSURE PIPES AND FITTINGS FOR GAS AND WATER LINES. SCREWED-GLAND JOINTS; SLIP-SPRINGS

- German Standard DIN 28 601 Sheet 3 Mar. 1976
- BG TRANS 4079 (BLLD 9022.048)

B.L.L.D. pp.2

T
DUCTILE CAST IRON PRESSURE PIPES WITH SCREWED-GLAND AND TYTON(R) - JOINTS FOR GAS AND WATER LINES. DIMENSIONS

- German Standard DIN 28 610 Aug. 1968
- BG TRANS 4080 (BLLD 9022.048)

B.L.L.D. pp.3

T
DUCTILE CAST IRON PRESSURE PIPES WITH SEPARATE FLANGES FOR GAS AND WATER LINES; DIMENSIONS AND WEIGHTS

- German Standard DIN 28 615 Mar. 1976
- BG TRANS 4081 (BLLD 9022.048)

B.L.L.D. pp.3

T
ECONOMY CALCULATIONS FOR HEAT CONSUMING APPLIANCES. HEATING ENERGY FOR COMMERCIAL AND SMALL INDUSTRIAL USE

- German Standard VDI 2067 Sht. 5 Draft May 1975
- BG TRANS 4082 (BLLD 9022.048)

B.L.L.D. pp.19

T
FACE-TO-FACE DIMENSIONS OF FLANGED VALVES

- German Standard DIN 3202 Sht. 10 Draft Jan. 1975
- BG TRANS 4083 (BLLD 9022.048)

B.L.L.D. pp.2

T
FACE-TO-FACE DIMENSIONS OF WATER-TYPE VALVES

- German Standard DIN 3202 Sheet 3 May 1975
- BG TRANS 4084 (BLLD 9022.048)

B.L.L.D. pp.3

T
LIQUEFIED PETROLEUM GASES; PROPANE, PROPENE, BUTANE, BUTENE AND THEIR MIXTURES; QUALITY REQUIREMENTS

- German Standard DIN 51 622 Nov. 1973
- BG TRANS 4085 (BLLD 9022.048)

B.L.L.D. pp.5

T
PIPES: GENERAL SURVEY OF STANDARDS FOR PRESSURE PIPES MADE OF DUCTILE CAST IRON

- German Standard DIN 2410 Part 2 Feb. 1977
- BG TRANS 4086 (BLLD 9022.048)

B.L.L.D. pp.3

T
SUPERVISION AND MAINTENANCE OF HIGH PRESSURE GAS NETWORKS OF STEEL PIPES WITH AN EXCESS WORKING PRESSURE OF MORE THAN ONE BAR

- German Standard DVGW G466 Sheet 1 Sept. 1976
- BG TRANS 4087 (BLLD 9022.048)

B.L.L.D. pp.18

T
GAS PRODUCTION, MANUFACTURED GAS. TERMS, QUALITY CHARACTERISTICS, TESTS

- East German Standard TGL 28 049 April 1973
- BG TRANS 4088 (BLLD 9022.048)

B.L.L.D. pp.10

T
DIRECTIONS FOR THE ACCEPTANCE OF TRANSPORTABLE CARBON MONOXIDE ANALYZERS

- Italian Standard NC 005-02 Mar. 1972
- BG TRANS 4089 (BLLD 9022.048)

B.L.L.D. pp.7

T
MEASUREMENT OF THE WALL THICKNESS OF TUBES WITH AN X-RAY STRIP THICKNESS GUAGE
Blinov, Yu.I.

- Stal 1976 (9) 839-840
- BISI 15109 (BLLD 9022.06)

B.I.S.I. pp.7 £4.50

T
CYCLONE FURNACE FOR BROWN COAL
Schulze, R.

- Energie 1954 6 (5) 141-148
- NCB 22747 (BLLD 9022.66)

B.L.L.D. pp.18

T
TIME AND TEMPERATURE-DEPENDENT ENZYMATIC INDICATOR PERMITTING INTERRUPTION OF INDICATION
Tornmarck, S.I.A.

- Swedish Patent 380 098 1975
- TRS 1118 (BLLD 9023.175)

B.L.L.D. pp.16

T
METHOD FOR THE PREPARATION OF AN AQUEOUS SOLUTION OF A SALT OF AN ACTINIDE METAL WHICH IS SUBSTOICHIOMETRIC WITH REGARD TO THE RESIDUAL ACID IONS
De Kler, J.J. and Klooster, J.H.

- Netherlands Patent 7403964
- DOUNREAY TRANS 777 (BLLD 9091.9F)

B.L.L.D. pp.14

NAVIGATION, COMMUNICATION DETECTION AND COUNTERMEASURE

R
ACCURACY ACHIEVED IN SETTING-OUT WITH THE THEODOLITE AND SURVEYORS' LEVEL ON BUILDING SITES
Dean, G.J.B. and Stevens, A.J.

- Building Research Estab. Current Paper
- BRE CP 15/77 (BLLD 3501.128)

B.R.E.
April 1977 pp.16

T
QUALITY REQUIREMENTS FOR THE COLOUR TV CHANNEL DESIGNED FOR THE TRANSMISSION OF OPTIMUM COLOUR SIGNALS WITH SECAM 111B. PART 1
Stadelmann, H. and Antkowisk, J.

- Technische Mitt. REZ
- 1976 20 (3) 52-57
- PORS 3474 (BLLD 7737.47)

B.L.L.D. pp.23

T
PRELIMINARY SPECIFICATION OF THE ANTIOPE TELETEXT SYSTEM
Schwarz, C. et al

- Revue Radiodiffusion-Television
- 1977 (47) 1-8
- PORS 3509 (BLLD 7737.47)

B.L.L.D. pp.22

T
MULTIPLEX TRANSMISSION OF STILL PICTURES IN COLOUR OVER TELEVISION CHANNELS

- Funckschau 1977 49 (1) 8-10
- PORS 3510 (BLLD 7737.47)

B.L.L.D. pp.7

T
IMPAIRMENT OF PICTURE SIGNALS AND SUBJECTIVE QUALITY IN DIGITAL CODING: EDGE BUSYNESS V VISIBILITY
Kretz, F. and Boudeville, J.L.

- Ann. Telecomm. 1976 31 (7-8) 333-356
- PORS 3516 (BLLD 7737.47)

B.L.L.D. pp.48

T
LINE CODES FOR NUMERICAL TRANSMISSION BY URBAN TELEPHONE NETWORK
Villani, F.

- Note Recensioni 1976 25 (1/2) 45-77
- PORS 3517 (BLLD 7737.47)

B.L.L.D. pp.40

T
AN ADDRESS READER FOR AUTOMATIC SORTING
Auerbach, S. and Blucher, R.

- Z. Post Fernmeldewesen 1977 (5) 26-31
- PORS 3522 (BLLD 7737.47)

B.L.L.D. pp.21

T
CONTRAST SIGHT SENSITIVITY IN TV
Efimov, A.S.

- Tekh Kino Telev 1977 (2) 45-48
- PORS 3524 (BLLD 7737.47)

B.L.L.D. pp.12

T
UNIVERSAL TELEPHONE INSTRUMENT CONTROLLER
Duteil, M. et al

- Commutation Elect. 1977 (57) 49-54
- PORS 3528 (BLLD 7737.47)

B.L.L.D. pp.15

T
EXPERIMENTAL OBSERVATION OF TELEPHONE TRAFFIC FLOW IN A 'CP 400' AUTOSWITCH
Bodard, H. et al

- Commutation Elect. 1977 (57) 67-98
- PORS 3947 (BLLD 7737.47)

B.L.L.D. pp.54

T
n-TYPE DOPING OF GALLIUM ARSENIDE BY ION IMPLANTATION: THE INFLUENCE OF IMPLANTATION-INDUCED DAMAGE AND STOICHIOMETRY VARIATIONS
Ambridge, T. and Heckingbottom, R.

- Post Office Telecomm. Research Dept. Report
- PORC T RDR 611 (BLLD 7738.13)

P.O. Research Centre
April 1977 pp.26

R
ON CORRELATION SIGNAL DETECTION WITH PARTICULAR REFERENCE TO AN APPLICATION IN SONAR
Buckingham, M.J.

- Royal Aircraft Estab. Technical Memorandum
- RAE TM RAD-NAV 52 (BLLD 8670.2)

T.R.C.
May 1977 pp.18

R
$K^0_L p$ INTERACTIONS IN THE c.m. ENERGY RANGE 1.54 - 1.71 GeV

* Rutherford Laboratory Publication
* RL-77-102/A (BLLD 8053.465)

R.L.
September 1977 pp.31

R
INTERMEDIATE MASS DISTRIBUTION OF DUAL RESONANCE POMERON
Chiu, C.B. and Matsuda, S.

* Rutherford Laboratory Publication
* RL 77-92/A (BLLD 8053.465)

R.L.
August 1977 pp.12

R
ANTIPROTON-PROTON TOTAL ELASTIC CROSS SECTIONS IN THE T AND U REGIONS (0.69-2.43 GeV/c)
Coupland, E. et al

* Rutherford Laboratory Publication
* RL 77-98/A (BLLD 8053.465)

R.L.
September 1977 pp.8

R
RADIOACTIVITY IN SURFACE AND COASTAL WATERS OF THE BRITISH ISLES, 1976: PART 1: THE IRISH SEA AND ITS ENVIRONS
Mitchell, N.T.

* Ministry of Agriculture, Fisheries and Food
* Technical Report FRL 13 (BLLD 8715.35)

Fisheries Radiobiological Laboratory
1977 pp.17

R
MURALB: A PROGRAMME FOR CALCULATING NEUTRON FLUXES IN MANY GROUPS
MacDougall, J.

* Atomic Energy Estab. Winfrith Report
* AEEW-R 962 (BLLD 9091.9F)

U.K.A.E.A.
September 1977 pp.61

R
THE LASER-PRODUCED SPECTRUM OF Fe XVII TO Fe XXI BELOW 18 Å
Bromage, G.E. et al

* Culham Laboratory Report
* CLM-R 170 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
August 1977 pp.25 £1.00

T
CALCULATION OF THE RADIAL DISTRIBUTION OF THE PARAMETERS OF AN AXISYMMETRIC PLASMA BY THE PIERCE METHOD
Ostrovskaya, G.V.

* Zh. Tekn. Fiz. 1976 46 (12) 2529-2534
* CTO TRANS 1367 (BLLD 9091.9F)

B.L.L.D. pp.13

T
EFFECT OF THE TRANSVERSE MAGNETIC FIELD AND PLASMA ON THE INTEGRAL CHARACTERISTICS AND STABILITY OF A STELLARATOR CONFIGURATION
Pyatov, V.N. et al

* Report KhFTI 76-25
* CTO TRANS 1397 (BLLD 9091.9F)

B.L.L.D. pp.14

T
FORMATION AND DEVELOPMENT OF MAGNETIC ISLANDS IN A TOKAMAK PLASMA
Danialov, A.F. et al

* Fizika Plazmy 1977 3 (2) 213-19
* CTO TRANS 1403 (BLLD 9091.9F)

B.L.L.D. pp.12

T
STABILITY OF AN ELLIPTICAL CURRENT-CARRYING PLASMA CYLINDER IN A SHELL OF ARBITRARY CROSS-SECTION
Danilov, A.F. and Popov, A.M.

* Fizika Plazmy 1977 3 (2) 291-97
* CTO TRANS 1404 (BLLD 9091.9F)

B.L.L.D. pp.11

T
NUMERICAL MODELLING OF PLASMA EQUILIBRIUM IN A TOKAMAK WITH ALLOWANCE FOR SATURATION OF THE FERROMAGNET
Bondarchuk, E.N. et al

* Zh. Tekh. Fiz. 1977 47 (3) 521–26
* CTO TRANS 1405 (BLLD 9091.9F)

B.L.L.D. pp.13

T
TEMPERATURE AND VELOCITY FIELD DURING FREE CONVECTION AROUND A HORIZONTAL SQUARE PLATE
Kraus, W.

* Physik Z. 1940 41 126–150
* CTO TRANS 1407 (BLLD 9091.9F)

B.L.L.D. pp.61

T
INVESTIGATION OF THE REGION NEAR THE WALL IN THE TM–3 TOKAMAK USING LANGMUIR PROBES
Bobrovskii, G.A. and Kondrat'ev, A.A.

* Fizika Plazmy 1977 3 (2) 209–212
* CTO TRANS 1410 (BLLD 9091.9F)

B.L.L.D. pp.9

T
NEW POSSIBILITIES ON THE PRODUCTION OF GLASSES AND GLASS–CERAMICS CONTAINING FISSION PRODUCTS
Heimerl, W. and Schiewer, E.

* Atomwirtschaft 1977 (April) 223–224
* DOUNREAY TRANS 776 (BLLD 9091.9F)

B.L.L.D. pp.7

T
MONITORING THE OXYGEN AND HYDROGEN IN A SODIUM CIRCUIT, USING ELECTROCHEMICAL METHODS OF MEASUREMENT
Ullmann, H. et al

* Kernenergie 1975 18 (7) 221–229
* RISLEY TRANS 3165 (BLLD 9091.9F)

B.L.L.D. pp.19

T
SODIUM PURIFICATION EQUIPMENT
Shimoyashiki, S.

* Japanese patent application
* Sho 47–33501, 5 April 1972
* RISLEY TRANS 3202 (BLLD 9091.9F)

B.L.L.D. pp.4

T
FILTRATION OF THE AEROSOLS PRODUCED BY A SODIUM FIRE
* Colome, J. and Duverger de Cuy, G.

* Paper presented to the EEC Seminar,
* Aix en Provence, 23–25 Nov. 1976
* RISLEY TRANS 3205 (BLLD 9091.9F)

B.L.L.D. pp.8

T
EVALUATION AND PROSPECTS OF RELIABILITY STUDIES IN THE NUCLEAR FIELD IN FRANCE
* Carnino, A. et al

* International conference on Nuclear Energy
* and its Fuel Cycle, Salzburg (Austria) 2–13
* May 1977
* Report IAEA–CN–36/243)
* RISLEY TRANS 3209 (BLLD 9091.9F)

B.L.L.D. pp.27

T
MASS SPECTROMETRIC INVESTIGATIONS ON THE EFFECT OF FLOODING OF THE TURBOMOLECULAR PUMP TVP 900
Nesseldreher, W.

* Pfeiffer Reprint PM800 014/N 1216. 5 pages
* RISLEY TRANS 3211 (BLLD 9091.9F)

B.L.L.D. pp.9

T
SPECIAL STEELS FOR NUCLEAR POWER
* Baron, B.V.

* Nuclear Energy Maturity. Vol. 1 Nuclear Power
* Plant Design and Construction. Proceedings of
* 1st European Nuclear Conf. Paris. 1975
* pp399–417
* RISLEY TRANS 3212 (BLLD 9091.9F)

B.L.L D. pp.30

T
GERMAN-SPANISH COOPERATION IN THE PEACEFUL USE OF ATOMIC ENERGY
Laue, H.J. and Nentwich, D.

- KFK Nachrichten 1977 2 (1) 14-15
- RISLEY TRANS 3213 (BLLD 9091.9F)

B.L.L.D. pp.6

T
CALCULATION OF THE TEMPERATURE FIELDS IN THE INITIAL SECTION OF FUEL ELEMENT GRIDS, EXPOSED TO A TURBULENT FLOW OF LIQUID METAL COOLANT
Zhukov, A.V. and Kirillova, G.P.

- Report Physico-Energetic Inst. FEI 715 1976
- RISLEY TRANS 3216 (BLLD 9091.9F)

B.L.L.D. pp.20

T
RESEARCH AND PLANT. THE SPANISH ENERGY PROGRAMME FOR THE NEXT TEN YEARS

- CNEN Notiziario 1976 22 (4) 87-90
- RISLEY TRANS 3219 (BLLD 9091.9F)

B.L.L.D. pp.7

T
DEVICE FOR THE REMOVAL OF CRYSTALLIZABLE IMPURITIES FROM LIQUID METAL COOLANTS
Basov, Yu.P. et al

- Russian Patent Application 2080291/26 1974
- RISLEY TRANS 3222 (BLLD 9091.9F)

B.L.L.D. pp.4

T
HEATER PINS FOR SIMULATION OF FUEL PINS FOR SODIUM BOILING EXPERIMENTS. PART I
Casal, V. et al

- Report KFK 2368
- WH TRANS 403 (BLLD 9091 9F)

B.L.L.D. pp.35

T
STATISTICAL EVALUATION OF MEASUREMENT RESULTS ACHIEVED IN DETERMINATION OF THE OVERALL URANIUM CONTENT OF COATED PARTICLES (DRAGON PROJECT)
- Beyrich, W. and Spannagel, G.

- Memorandum to Frau Dr. Mainka/IRCh
- WH TRANS 405 (BLLD 9091.9F)

B.L.L.D. pp.5

T
REPROCESSING OF IRRADIATED FUELS-IMPROVEMENT AND EXTENSION OF THE SOLVENT EXTRACTION PROCESS
- Faugeras, P. and Chesne, A.

- From Proceedings of 3rd UN International Conf.
- on the Peaceful Uses of Atomic Energy, Vol. 10
- 1965 pp295-306
- WINDSCALE TRANS 729 (BLLD 9091.9F)

B.L.L.D. pp.22

T
SIX YEARS OPERATING EXPERIENCE AT THE MARCOULE PROCESSING PLANT
- Jouannaud, C.

- From Proceedings of 3rd UN Inter. Conf. on
- the Peaceful Uses of Atomic Energy, Vol. 10
- 1965 pp215-222
- WINDSCALE TRANS 735 (BLLD 9091.9F)

B.L.L.D. pp.12

T
ADAPTION OF THE PUREX PROCESS FOR TREATING HIGHLY IRRADIATED OXIDES FROM ELECTRONUCLEAR REACTORS
Miquel, P.

- Report CEA-CONF-2739
- Colloque Franco-Espagnol, 25-26 Apr. 1974
- WINDSCALE TRANS 737 (BLLD 9091.9F)

B.L.L.D. pp.17

T
NEW TECHNIQUES OF REPROCESSING LIGHT WATER AND FAST BREEDER REACTOR OXIDE FUEL ELEMENTS
Kroebel, R.

- Report AED-CONF-76-004-006
- Paper from Symposium on Waste Disposal in
- Nuclear Engineering, Mainz F.R. Germany
- 19 Jan. 1976
- WINDSCALE TRANS 741 (BLLD 9091.9F)

B.L.L.D. pp.16

D
ION IMPLANTATION IN GERMANIUM
MacDonald, P.J.

- Doctoral Thesis - University of Sussex
- D 20543/77 (BLLD F)

1974 pp.245

D
QUANTITATIVE MEASUREMENT OF LIGHT FROM ATOMS PRODUCED IN CHARGE EXCHANGE COLLISIONS
Cluley, A.P.

* Doctoral Thesis - University of Sussex
* D 20697/77 (BLLD F)

1972 pp.151

D
A SEARCH FOR THE ELECTRIC DIPOLE MOMENT OF THE NEUTRON
Baird, K.N.

* Doctoral Thesis - University of Sussex
* D 20779/77 (BLLD F)

1973 pp.200

D
MEASUREMENT OF THE DECAY $\Sigma^+ \to p\pi^0$ as A TEST OF THE $\Delta I = \frac{1}{2}$ RULE
Montgomery, T.A.

* Doctoral Thesis - University of Sussex
* D 20815/77 (BLLD F)

1973 pp.205

PHYSICS

R
HUE DISCRIMINATION AND LIGHT SOURCES
Boyce, P.R. and Simons, R.H.

* Electricity Council Research Centre Publication
* ECRC/N 1081 (BLLD 3697.48)

E.C.R.C.
August 1977 pp.40

R
THE OXFORD UNIVERSITY 4m x 2m INDUSTRIAL AERODYNAMICS WIND TUNNEL
Wood, C.J.

* Univ. Oxford Dept. Engineering Science
* OUEL Report 1188/77 (BLLD 7623.47)

University of Oxford
1977 pp.46

R
THE FLAVOURING OF THE POMERON AND REGGEON FIELD THEORY WITH THRESHOLDS
Masperi, L.

* Rutherford Laboratory Publication
* RL-77-103/A (BLLD 8053.465)

R.L.
August 1977 pp.8

R
TOROIDAL EQUILIBRIUM OF REVERSED FIELD PINCH
Mohri, A.

* Culham Laboratory Report
* CLM-R 164 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
May 1977 pp.20 £1.00

R
REVERSAL OF THE TOROIDAL MAGNETIC FIELD IN PINCHES
Butt, E.P. et al

* Culham Laboratory Report
* CLM-R 165 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
May 1977 pp.28 £1.00

D
PARTICLE PRODUCTION AT HIGH ENERGIES
Ung-Kitchanukit, A.

* Doctoral Thesis - University of London
* D 7396/77 (BLLD F)

1977 pp.120

D
A NEW METHOD FOR ULTRASONIC FATIGUE TESTING
Green, C.H.

- Doctoral Thesis - University of London
- D 7403/77 (BLLD F)

1977 pp.208

D
APPLICATIONS OF CLOSED TURBULENCE THEORIES AT HIGH WAVENUMBERS
Quarini, G.L.

- Doctoral Thesis - University of London
- D 7410/77 (BLLD F)

1977 pp.264

D
THE EFFORT OF ULTRASONIC STANDING WAVE FIELDS ON THE FLOW OF PARTICLES, WITH SPECIAL REFERENCE TO BIOLOGICAL MEDIA
Ter Haar, G.R.

- Doctoral Thesis - University of London
- D 7426/77 (2 vols) (BLLD F)

1977 pp.373

D
A THEORETICAL STUDY OF ALPHA-PARTICLE SCATTERING AND REACTIONS WITH HEAVY NUCLEI
Rhoades-Brow , M.J.

- Doctoral Thesis - University of Surrey
- D 20619/77 (BLLD F)

1977 pp.225

D
THE SPECIFIC HEAT OF DILUTE ALLOYS OF TRANSITION METALS IN PLATINUM
Sacli, O.A.

- Doctoral Thesis - University of Sussex
- D 20636/77 (BLLD F)

1973 pp.294

D
EXPERIMENTAL MEASUREMENT OF THE CHARGE ASYMMETRY IN THE DECAY $\eta \rightarrow \pi^{+} \pi^{-} \pi^{0}$
Solomonides, C.M.

- Doctoral Thesis - University of Sussex
- D 20640/77 (BLLD F)

1973 pp.143

D
THE ELECTRICAL RESISTIVITY OF SOME DILUTE ALLOYS
White, R J.

- Doctoral Thesis - University of Sussex
- D 20645/77 (BLLD F)

1970 pp.349

D
ELECTRIC BIREFRINGENCE STUDIES OF BIOPOLYMER SYSTEMS
Isles, M.

- Doctoral Thesis - University of Brunel
- D 20651/77 (BLLD F)

1977 pp.278

D
QUENCHING OF ELECTRONICALLY EXCITED STATES BY QUINONES
Schroeder, J.

- Doctoral Thesis - University of East Anglia
- D 20662/77 (BLLD F)

1977 pp.275

D
SIGMA TERMS AND SYMMETRY BREAKING
Barker, I.S.

- Doctoral Thesis - University of Sussex
- D 20691/77 (BLLD F)

1972 pp.107

D
VISCOSITY IN DILUTE SOLUTIONS OF HELIUM - 3 IN HELIUM - 4
Bertinat, M.P.

- Doctoral Thesis - University of Sussex
- D 20694/77 (BLLD F)

1972 pp.150

D
NUCLEAR MAGNETIC RESONANCE IN HELIUM FILMS
Creswell, D.J.

- Doctoral Thesis - University of Sussex
- D 20699/77 (BLLD F)

1972 pp.238

D
INVESTIGATION OF THE INFRA-RED SPECTRA AND MAGNETIC SUSCEPTIBILITIES OF SOME RARE EARTH COMPOUNDS
Commander, R.J.

- Doctoral Thesis - University of Sussex
- D 20700/77 (BLLD F)

1973 pp.187

D
NUCLEAR STRUCTURE CALCULATIONS IN A FACTORIZED SHELL
Dirim, H.

- Doctoral Thesis - University of Sussex
- D 20702/77 (BLLD F)

1972 pp.103

D
COULOMB EFFECTS IN MIRROR BETA DECAYS AND THE SECOND CLASS CURRENT PROBLEM
Khan, A.M.

- Doctoral Thesis - University of Sussex
- D 20718/77 (BLLD F)

1972 pp.134

D
DE HAAS-VAN ALPHEN EFFECT STUDIES IN DILUTE GOLD ALLOYS
Miller, K.M.

- Doctoral Thesis - University of Sussex
- D 20721/77 (BLLD F)

1972 pp.232

D
HYDROGEN ATOMIC BEAM EXPERIMENTS
Newton, G.P.

- Doctoral Thesis - University of Sussex
- D 20723/77 (BLLD F)

1970 pp.213

D
A LABORATORY SOURCE FOR VERY COLD NEUTRONS
Mufti, N.A.

- Doctoral Thesis - University of Sussex
- D 20526/77 (BLLD F)

1977 pp.233

D
SOME FUNDAMENTAL EFFECTS IN WEAK AND ELECTROMAGNETIC NUCLEAR PROCESSES
Barroso, A.M.C.A.

- Doctoral Thesis - University of Sussex
- D 20531/77 (BLLD F)

1974 pp.140

D
SPUTTERING PATTERNS FROM ELECTRON IRRADIATED ALKALI HALIDES
Browning, R.

- Doctoral Thesis - University of Sussex
- D 20534/77 (BLLD F)

1974 pp.217

D
CHARGE EXCHANGE TO THE CONTINUUM IN SINGLE CRYSTALS
Khan, M.N.

- Doctoral Thesis - University of Sussex
- D 20541/77 (BLLD F)

1974 pp.149

D
THE ANALYSIS AND PROCESSING OF MEDICAL TOMOGRAMS
Levy, P.

- Doctoral Thesis - University of Reading
- D 20566/77 (BLLD F)

1976 pp.198

D
THE INVESTIGATION OF LOW INTERACTION ENERGY GAS PHASE ION MOLECULE REACTIONS USING ION CYCLOTRON RESONANCE
Butts, D.

- Doctoral Thesis - University of Reading
- D 20575/77 (BLLD F)

1977 pp.228

D
PARTIAL PHOTOIONIZATION CROSS SECTION MEASUREMENTS ON Ne, Xe, AND N_2 WITH CYLINDRICAL MIRROR ELECTRON ENERGY ANALYSER
Woodruff, P.R.

- Doctoral Thesis - University of Reading
- D 20597/77 (BLLD F)

1977 pp.150

D
ELECTRON INJECTION INTO THIN INSULATING AND LUMINESCENT FILMS ON SILICON
Campbell, R.N.

- Doctoral Thesis - University of Durham
- D 20602/77 (BLLD F)

1977 pp.157

D
THE APPLICATION OF ESCA TO STRUCTURE, BONDING AND REACTIVITY OF SOME POLYMER SYSTEMS, WITH PARTICULAR REFERENCE TO SURFACE MODIFICATIONS
Dilks, A.

- Doctoral Thesis - University of Durham
- D 20604/77 (BLLD F)

1977 pp.410

D
MUONS IN EXTENSIVE AIR SHOWERS OF SIZE 10^4 TO 10^7 PARTICLES
Hawkes, R.C.

- Doctoral Thesis - University of Durham
- D 20607/77 (BLLD F)

1977 pp.268

D
THE MEASUREMENT OF ROTATIONAL RELAXATION TIMES IN GAS MIXTURES AT ELEVATED TEMPERATURES
Blacker, S.G.

- Doctoral Thesis - University of Surrey
- D 20617/77 (BLLD F)

1977 pp.177

D
NUCLEAR MAGNETIC RESONANCE IN DILUTE MIXTURES OF HELIUM - 3 IN SOLID HELIUM - 4
Pope, J.M.

- Doctoral Thesis - University of Sussex
- D 20727/77 (BLLD F)

1972 pp.158

D
STUDIES CONCERNING THE GRADUAL DEGRADATION OF GALLIUM ARSENIDE DOUBLE HETEROSTRUCTURE LASERS
Ritchie, S.

- Doctoral Thesis - University of London
- D 20768/77 (BLLD F)

1977 pp.216

D
THE ENHANCEMENT OF SUPERCONDUCTING TRANSITION TEMPERATURES
Benyon, A.

- Doctoral Thesis - University of Sussex
- D 20781/77 (BLLD F)

1973 pp.93

D
TRANSMISSION SPUTTERING OF GOLD
Ecker, K.H.

- Doctoral Thesis - University of Sussex
- D 20792/77 (BLLD F)

1973 pp.112

D
NUCLEATION IN THE RECRYSTALLISATION OF HIGH-PURITY ALUMINIUM
Faivre, P.

- Doctoral Thesis - University of Sussex
- D 20794/77 (BLLD F)

1973 pp.218

D
X-RAY PRODUCTION AND ION SCATTERING FROM SURFACES
Harbinson, G.S.

- Doctoral Thesis - University of Sussex
- D 20801/77 (BLLD F)

1973 pp.235

D
SPIN DIFFUSION WITH PRECESSION IN A LANDAU FERMI LIQUID
Lawrence, A.E.

- Doctoral Thesis - University of Sussex
- D 20806/77 (BLLD F)

1972 pp.319

D
A CHANNELING STUDY OF IRRADIATION DAMAGE IN SILICON
Pabst, H.J.

- Doctoral Thesis - University of Sussex
- D 20818/77 (BLLD F)

1973 pp.368

PROPULSION, ENGINES AND FUELS

R
FUEL CONSUMPTION, AND SMOKE AND SULPHUR DIOXIDE EMISSIONS, IN THE UNITED KINGDOM, UP TO 1976
Weatherley, M.L.P.M.

- Warren Spring Laboratory Report
- WSL LR 258 (AP) (BLLD 7628.85)

Warren Spring Laboratory
1977 pp.18

T
RECENT RESEARCH ON NATURAL GAS- TRACE ELEMENTS
Lommerzheim, W.

- Gas Wasser Gas Erdgas 1976 117 430-32
- BG TRANS 4006 (BLLD 9022.048)

B.L.L.D. pp.7

T
INTERNAL CORROSION OF UNDERGROUND EQUIPMENT OF THE LOBODICE TOWN GAS COLLECTOR
Demcik, Z. and Slanina, F.

- Plyn 1976 (5) 135-140
- BISI 15051 (BLLD 9022.06)

B.I.S.I. pp.16 £8.00

T
ORIENTATED EUTECTICS FOR TURBO JETS PRESENT STATE OF RESEARCH
Bibring, H.

- Materiaux Tech. 1975 (5) 219-226
- BISI 14610 (BLLD 9022.06)

B.I.S.I pp.16 £8.00

T
THERMO-TECHNICAL PRINCIPLES OF THE SUBSTITUTION OF FUELS IN INDUSTRIAL FURNACES
Cernoch, S.

- Strojirenstvi 1975 (4) 197-202
- BISI 15055 (BLLD 9022.06)

B.I.S.I. pp.16 £8.00

SPACE TECHNOLOGY

R
MIRANDA DATA PROCESSING: INTERFACES
Trevorrow, E.U.

- Royal Aircraft Estab. Technical Report
- RAE TR 77029 (BLLD 8717.806)

T.R.C.
1977 pp.24

R
THE MAGNETIC TESTING OF THE UK5 SPACECRAFT
Lodge, D.W.S.

- Royal Aircraft Estab. Technical Report
- RAE TR 77047 (BLLD 8717.806)

T.R.C.
1977 pp.38

ADDRESSES AND NOTES

The notes which accompany some of the addresses are intended to be a guide to those who wish to obtain copies of reports from the issuing organisations. The BLLD does not check the direct availability of copies of individual reports.

Advertising Association	Abford House, 15 Wilton Road, London SW1V 1NJ
B.B.C.	British Broadcasting Corporation, 35 Marylebone High Street, London W1M 4AA
B.C.R.A.	British Ceramic Research Association, Queen's Road, Penkhull, Stoke-on-Trent ST4 7LQ
Bradbury Controls Ltd.	P.O. Box 4, Ross-on-Wye, Herefordshire HR9 6EB
B.R.E.	Building Research Establishment, Garston, Watford
British Carbonization Research Association	Wingerworth, Chesterfield, Derbyshire S42 6JS
British Council	10 Spring Gardens, London SW1A 2BN
British Gear Manufacturers' Association	301 Glossop Road, Sheffield S10 2HN
British Overseas Trade Board	1 Victoria Street, London SW1H 0ET
C.E.G.B. (Technical Disclosure Bulletin)	Sudbury House, 15 Newgate Road, London EC1A 5AU
C.I.P.F.A.	Chartered Institute of Public Finance and Accountancy, 1 Buckingham Gate, London SW1E 6HS
Civil Aviation Authority	Aviation House, 129 Kingsway, London WC2
Cleveland County Council	P.O. Box 17, 6th Floor, Rede House, 67 Corporation Road, Middlesborough TS1 1NB
Confederation of British Industry	21 Tothill Street, London SW1
Conservative Political Centre	32 Smith Square, London SW1P 3HH
Department of Agriculture and Fisheries, Scotland	Marine Laboratory, PO Box 101, Aberdeen AB9 8DB
Department of Health and Social Security	Alexander Fleming House, Elephant and Castle, London SE1 6BY
Department of Health and Social Security	Most reports are available from H.M.S.O.
Devon County Council	County Hall, Exeter
D.L.	Daresbury Laboratory, Daresbury, Warrington WAL 4AD
E.C.R.C.	Electricity Council Research Centre, Capenhurst, Chester CH1 6ES
Forestry Commission	25 Savile Row, London W1X 2AY
Fabian Society	11 Dartmouth Street, London SW1H 9BN
Family Welfare Association of Manchester and Salford	Gaddum Centre, 274 Deansgate, Manchester M3 4HF
Financial Times Ltd.	10 Bolt Court, Fleet Street, London EC4A 3AL
Further Education Staff College	Coombe Lodge, Blagdon, Near Bristol
Fisheries Radiobiological Laboratory	Ministry of Agriculture, Fisheries and Food, Hamilton Dock, Lowestoft, Suffolk

Food R.A.	Food Research Association, Randalls Road, Leatherhead, Surrey
G.L.C. Intelligence Unit	Information, Library and Publications Section, County Hall, London SE1 7PB
Greater Manchester Metropolitan County Council	New Deansgate House, Deansgate, Manchester M60 3HS
G.R.I.	Grassland Research Institute, Hurley, Maidenhead, Berks SL6 5LR
I.B.M. United Kingdom Limited	International Business Machines U.K. Limited, UK Scientific Centre, Neville Road, Peterlee, County Durham
Institute of Careers Officers	2nd Floor, Old Board Chambers, 37a High Street, Stourbridge, Worcestershire DY8 ITA
International Computers Limited	Education and Training, ICL Beaumont, Old Windsor, Berks
International Extension College	131 Hills Road, Cambridge CB2 1PD
I.P.	Institute of Petroleum, 61 New Cavendish Street, London W1M 8AR
I.P.A.	25/28 Buckingham Gate, London SW1E 6LP
Kent County Council	County Hall, Maidstone, Kent ME14 1XQ
Kingston Polytechnic	School of Architecture, Kingston upon Thames, Surrey
Library Association	77 Ridgmount Street, London WC1
London Borough of Wandsworth	Director of Technical Services, The Town Hall, Wandsworth High Street, London SW18 2PU
National Council of Social Service	Bedford Square Press, 26 Bedford Square, London WC1B 3HU
N.C.C.	National Computing Centre, Quay House, Quay Street, Manchester 3M3 3HU
N.E.L.	National Engineering Laboratory, East Kilbride, Glasgow G75 0QU Retention copies of any N.E.L. report can be obtained gratis from the National Engineering Laboratory
N.E.R.C.	Natural Environment Research Council, Alhambra House, 27-33 Charing Cross Road, London WC2H 0AX
NFER Publishing Company Ltd.	The Mere, Upton Park, Slough, Berkshire SL1 2DQ
N.R.P.B.	National Radiological Protection Board, Harwell, Didcot, Oxon OX11 0RQ
Nuffield Foundation	Nuffield Lodge, Regents Park, London NW1
O.T.I.U.	Overseas Technical Information Unit, Department of Industry, Abell House, John Islip Street, London SW1

P.O. Research Station	Post Office Research Station, Dollis Hill, London NW2
Research Surveys of Great Britain Limited	Crown House, London Road, Morden, Surrey SM4 5DT
R.L.	Rutherford Laboratory, Chilton, Didcot, Berkshire OX1 0QX
Royal Society	Burlington House, London W1
R Travers Morgan and Partners	Consulting Engineers, Wellington House, Strand, London WC2R 0AR
Schools Council	Publications Section, 160 Great Portland Street, London W1N 6LL
Scientific Control Systems Ltd.	Sanderson House, 49-57 Berners Street, London W1P 4AQ
S.M.R.E.	Safety in Mines Research Establishment, Central Laboratories, Red Hill, Off Broad Lane, Sheffield S3 7HQ
Sports Council	26 Park Crescent, London W1N 4AJ
S.S.R.C.	Social Science Research Council Items listed refer to work performed on SSRC grants. If retention copies are required, photocopies should be ordered through the BLLD's Photocopy Services.
Suffolk County Council	County Hall, Ipswich IP4 2JS
Tavistock Institute of Human Relations	Human Resources Centre, Tavistock Centre, Belsize Lane, London NW3 5BA
T.R.C.	Technology Reports Centre, St Mary Cray, Orpington, Kent BR 5 3RF Reports indicated as originating from TRC are available on loan from BLLD. Priced reports from TRC are on sale from TRC either as microfiche or hard copy unless otherwise indicated *
T.R.R.L.	Transport and Road Research Laboratory, Ministry of Transport, Crowthorne, Berks RG11 6AU
U.K.A.E.A.	United Kingdom Atomic Energy Authority Many of the Authority's publications are available through H.M.S.O. Where this is so it is indicated in the information about the report. A few of the reports not available through H.M.S.O. may be available from the appropriate Group or the BLLD.

---

* British (and overseas) reports held by TRC are announced in the twice-monthly bulletin 'R & D Abstracts' available from TRC.

U.K.A.E.A. (Cont'd)	
A.E.E.W.	Atomic Energy Establishment Winfrith, Dorchester, Dorset
A.W.R.E.	Atomic Weapons Research Establishment, Aldermaston, Berks
Culham Laboratory	Abingdon, Berks
University of Birmingham	PO Box 363, Birmingham B15 2TT
University of Bradford	The University, Bradford BD7 1DP
University of Cambridge	Agricultural Economic Unit, Department of Land Economy, 16-21 Silver Street, Cambridge CB3 9EL
University of Edinburgh	Tourism and Recreation Research Unit, Department of Geography, High School Yards, Edinburgh EH1 1NR
University of Liverpool	Centre for Latin American Studies, University of Liverpool, Brownlow Hill, Liverpool 3
Loughborough University of Technology	Loughborough, Leicestershire
University of Nottingham	Department of Industrial Economics, University Park, Nottingham NG1 2RD
University Oxford Computing Service	19 Banbury Road, Oxford
University of Oxford	Department of Engineering Science, Engineering Laboratory, Parks Road, Oxford OX1 3PJ
	School of Geography Mansfield Road, Oxford OX1 3TB
University of Reading	Department of Geography, University of Reading, Whiteknights, Reading RG6 2AF
University of Sussex	Institute of Development Studies Library, Andrew Cohen Building, Falmer, Brighton BN1 9RE
Warren Spring Laboratory	Gunnels Wood Road, Stevenage, Herts SG1 2BX

When any of the items listed in the Bulletin are requested from the BLLD it is essential that the reference numbers or words indicated by the asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in case of translations the original journal reference - but the reference numbers or words are essential information for locating the publication.

BAB 78-2

BLLD ANNOUNCEMENT BULLETIN

A GUIDE TO BRITISH
REPORTS, TRANSLATIONS
AND THESES

February 1978

British Library Lending Division Boston Spa

All documents in this lists are available on loan to organisations which are registered borrowers of the Lending Division.

Photocopies of most of these publications can be supplied to any individual or organisation, both in the U.K. and overseas, through the Lending Division's photocopy services.

In addition to the normal Lending Division loan/photocopy forms, requests for British university doctoral theses must be accompanied by a separate declaration form, stocks of which are available from the Loan Enquiries Office at the Lending Division. This declaration form must be signed by the actual user. Telex requests for British theses will not be accepted.

For details of the Loan Service or the Photocopy Service apply to:

Loan Enquiries
British Library Lending Division
Boston Spa
WETHERBY
West Yorkshire
LS23 7BQ
United Kingdom

Retention copies of some items can be obtained only from their originators whose addresses, together with other relevant information, are listed in the "Addresses and Notes" section. This applies particularly to priced publications.

This document or any part of it may be freely reproduced

provided the source is acknowledged.

AERONAUTICS

T
STATISTICAL AND FLIGHT DYNAMIC STUDIES ON CONFLICT DETECTION AND RESOLUTION IN CIVIL AVIATION
Weber, O.

* Report DLR-FB 75-71 1975
* RAE TRANS 1903 (BLLD 5207)

B.L.L.D pp.115

T
ICING PROBLEMS ON HELICOPTER ROTORS
Bestek, H.

* DFVLR Nachrich. 1972 (Apr.) 236-238
* RAE TRANS 1912 (BLLD 5207)

B.L.L D pp.11

R
NOISE FROM ENGINE THRUST REVERSAL OF LANDING AIRCRAFT
Higginson, R.F and Rennie, A.J.

* National Physical Laboratory Acoustics Report
* NPL Acoustics R Ac 83 (BLLD 6029.203)

N.P.L.
August 1977 pp.63

R
VARIATIONS IN AIR DENSITY FROM JANUARY 1972 TO APRIL 1975 AT HEIGHTS NEAR 200 km
Walker, D.M.C

* Royal Aircraft Estab. Technical Report
* RAE TR 77078 (BLLD 8717.806)

June 1977 pp.39

D
STEADY STATE NONLINEAR DYNAMICS USING FINITE ELEMENTS
Ward, P.

* Doctoral Thesis - University of London
* D 7485/77 (BLLD F)

1977 pp.150

AGRICULTURE

R
POTATOES IN SCARCITY: A STUDY OF POTATOES IN BRITAIN AND THE COMMON MARKET
Hinton, L.

* Agricultural Enterprise Studies in England
* & Wales Economic Report 48 (BLLD 0746.28)

University of Cambridge
August 1977 pp.37 £1.50

R
NEW AGRICULTURAL LANDSCAPES: ISSUES, OBJECTIVES AND ACTION

* Countryside Commission Publication
* CCP 102 (BLLD 3482.05)

Countryside Commission
January 1977 pp.14

T
THE APPLICATION OF PHYSIOLOGY TO THE FARM-TRACTOR - STUDIES ON SAFETY AND COMFORT
Wyss, V.

* Ata 1976 29 (3) 107-121
* RTS 10491 (BLLD 8052.98F)

B.L.L.D. pp.52 £15.00

T
EFFECTS OF LOW CONCENTRATIONS OF SO_2 ON YOUNG SPRUCE
Keller, T.

* Schweiz. Z. Forstw. 1976 127 (4) 237-251
* RTS 10845 (BLLD 8052.98F)

B.L.L.D. pp.19 £7.50

AGRICULTURE (Cont'd.)

T
THE EFFECT CCC (CHLOROCHOLINE CHLORIDE) AND GRADUATED N-LEVELS ON THE UPTAKE OF NUTRIENTS IN WINTER WHEAT
Kruskova, L.

* Rostlinna Vyroba 1976 22 /49/ (6) 593-600
* RTS 10896 (BLLD 8052.98F)

B.L.L.D. pp.11 £7.50

T
THE AGRICULTURAL UTILISATION OF CLAY SOILS
Hartge, K.H.

* Umachau 1976 76 (20) 655-656
* RTS 10941 (BLLD 8052.98F)

B.L.L.D. pp.4 £3.00

R
AGRICULTURE INTO THE 1980s: LAND USE

* (BLLD GP 77/NED)

N.E.D.O
1977 pp.36 £0.90

D
EFFECTS OF THE OAT CROP ENVIRONMENT ON COLONIZATION BY OSCINELLA FRIT L. (DIPTERA: CHLOROPIDAE)
Adesiyun, A.A.

* Doctoral Thesis - University of London
* D 7458/77 (BLLD F)

1977 pp.225

D
THE USE OF METEOROLOGICAL DATA TO ESTIMATE TRACTOR WORKING DAY PROBABILITIES ON PLOUGHED LAND IN THE SPRING
Mohammed Ali, M.A.

* Doctoral Thesis - University of Reading
* D 20922/77 (BLLD F)

1977 pp.330

R
THE HORTICULTURAL MARKETING YEAR
Folley, R.R.W.

* (BLLD f77/27032)

Wye College (University of London)
1977 pp.41 £0.70

ASTRONOMY AND ASTROPHYSICS

T
INVESTIGATIONS ON THE L-2 STELLARATOR AT THE LEBEDEV PHYSICS INSTITUTE
Rabinovich, M.S.

* Report FIAN 131 Lebedev Inst. Physics 1977
* CTO TRANS 1438 (BLLD 9091.9F)

B.L.L.D. pp.19

D
ACCELERATION MECHANISMS AND EXTRAGALACTIC RADIO SOURCES
Tritton, K.P

* Doctoral Thesis - University of Sussex
* D 20831/77 (BLLD F)

1973 pp.156

D
THE CHEMICAL COMPOSITIONS OF SEVEN METALLIC-LINE A TYPE BINARY STARS
Stickland, D.J.

* Doctoral Thesis - University of Sussex
* D 20888/77 (BLLD F)

1972 pp.201

D
COMPARATIVE BEHAVIOURS OF X-RAY SOURCES (CYG X-2, 3U1700-37, A1742-28)
Branduardi, G.

* Doctoral Thesis - University of London
* D 21076/77 (BLLD F)

1977 pp.296

ASTRONOMY AND ASTROPHYSICS (Cont'd.)

D
THE VARIABILITY OF SEVERAL GALACTIC X-RAY SOURCES
White, N.E.

- Doctoral thesis - University of London
- D 21102/77 (BLLD F)

1977 pp.284

ATMOSPHERIC SCIENCES

R
ATMOSPHERIC LIFE CYCLE OF NITROUS OXIDE
Brice, K.

- Atomic Energy Research Estab. Report
- AERE-R 8855 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
September 1977 pp.52 £1.50

BEHAVIOURAL AND SOCIAL SCIENCES AND THE HUMANITIES

R
ON-LINE INFORMATION RETRIEVAL: AN INTRODUCTION AND GUIDE TO THE BRITISH LIBRARY'S SHORT-TERM EXPERIMENTAL INFORMATION NETWORK PROJECT: VOLUME ONE: EXPERIMENTAL USE OF NON-MEDICAL INFORMATION SERVICES
Holmes, P.L.

- British Library Research & Development Report
- BLRDR 5360 (BLLD 2113.56F)

Available only from B.L.L.D.
May 1977 pp.69 £5.00

R
A PILOT TRANSPORT SCHEME FOR INTER LIBRARY LOANS IN THE NORTH WEST
Houghton, A.G. and Nixon, M.

- British Library Research & Development Report
- BLRDR 5395 (BLLD 2113.56F)

Available only from B.L.L.D.
1977 pp.39

R
THE INDEPENDENT LEARNING PROJECT: A STUDY OF CHANGING ATTITUDES IN AMERICAN PUBLIC LIBRARIES
Surridge, R. and Bowen, J.

- British Library Research & Development Report
- BLRDR 5396 (BLLD 2113.56F)

1977 pp.97

R
THE EFFECTS OF DIFFERENT KINDS OF INTENSITIES OF BACKGROUND 'NOISE' ON THE LEGIBILITY OF PRINTED TEXT AND NUMERALS
Spencer, H. et al.

- British Library Research & Development Report
- BLRDR 5400 (BLLD 2113.56F)

Available only from B.L.L.D.
June 1977 pp.38

R
EXPLORATORY MODELLING OF LIBRARY AND INFORMATION SYSTEMS IN THE UK
Ward, P.L.

- British Library Research & Development Report
- BLRDR 5401 (BLLD 2113.56F)

Available only from B.L.L.D.
December 1975 pp.36

R
STAFF DEPLOYMENT IN A MULTI-SITE POLYTECHNIC LIBRARY
Schofield, J.L. and Gilder, L.

- British Library Research & Development Report
- BLRDR 5402 (BLLD 2113.56F)

Available only from B.L.L.D.
October 1977 pp.36 £1.50

R
IMPROVING THE EFFECTIVENESS OF LIBRARY AND INFORMATION SYSTEMS: DEVELOPMENT STRATEGIES FOR THE UK LIBRARY AND INFORMATION MACRO-SYSTEMS
Olsen, E.E.

- British Library Research & Development Report
- BLRDR 5403 (BLLD 2113.56F)

Available only from B.L.L.D.
1974 pp.107

R
EUROPEAN AIR FARES: A DISCUSSION DOCUMENT

- Civil Aviation Authority Publication
- CAP 409 (BLLD 3269.43)

Civil Aviation Authority
November 1977 pp.72 £4.75

R
MOROCCO AND THE SAHARA: CONFLICT AND DEVELOPMENT
Price, D.L.

- Institute for the Study of Conflict
- Conflict Studies 88 (BLLD 3410.66)

I.S.C.
October 1977 pp.16 £2.00

R
THE BROADS: POSSIBLE COURSES OF ACTION

- Countryside Commission Publication
- CCP 104 (BLLD 3482.05)

Countryside Commission
August 1977 pp.27

R
SNOWDEN

- Countryside Commission Publication
- CCP 109 (BLLD 3482.05)

Countryside Commission
October 1977 pp.10

R
THE ESTIMATION OF INCOMPLETE ECONOMETRIC MODELS WITH AUTOREGRESSIVE ERRORS USING SYBSYSTEM ESTIMATORS
Wickens, M.R.

- Univ. Essex Department of Economics
- Discussion Paper 98 (BLLD 3597.78)

University of Essex
August 1977 pp.15

R
ON THE IRRELEVANCE OF SHARE CONTRACTS
Hammond, P.J.

- Univ. Essex Department of Economics
- Discussion Paper 100 (BLLD 3597.78)

University of Essex
October 1977 pp.9

R
OPTIMISATION IN POTTERY MANUFACTURING: A CASE STUDY
Gay, P.W.

- Univ. Keele Department of Economics
- Discussion Papers in Economics 13 (BLLD 3597.933)

University of Keele
April 1977 pp.14

R
THE RESOURCE ALLOCATION EFFECTS OF THE COUNCIL HOUSE SUBSIDY SYSTEM
Rosenthal, L.

- Univ. Keele Department of Economics
- Discussion Papers in Economics 14 (BLLD 3597.933)

University of Keele
August 1977 pp.25

R
RECREATION GUIDELINES NO 2: CHALETS, CARAVANS AND TENTS
Bryce, D. et al.

- East Sussex County Council
- Publication 150 (BLLD 3646.525)

East Sussex County Council
October 1977 pp.29 £0.45

R
THE WORLD SHIPREPAIR FACILITIES: OUTLOOK FOR THE NEXT TEN YEARS

- H.P. Drewry (Shipping Consultants) Ltd.
- Economic Study 57 (BLLD 3655.935)

H.P. Drewry (Shipping Consultants) Ltd
November 1977 pp.67

R
THE DEVELOPMENT OF SYNTAX IN A GROUP OF EDUCATIONALLY SEVERELY SUBNORMAL CHILDREN
Fenn, G.

* Univ. Exeter, Exeter Linguistic Studies
* Vol. 2 (BLLD 3836.2448)

University of Exeter
1977 pp.126 £1.00

R
IMPORT CONTROLS: THE CASE AGAINST
Cable, V.

* Fabian Research Series 335 (BLLD 3863.12)

Fabian Society
October 1977 pp.32 £0.70

R
A COMPETITIVE POUND
Gould, B. et al.

* Fabian Tract 452 (BLLD 3863.13)

Fabian Society
October 1977 pp.32 £0.70

R
WELDING AND FLAME-CUTTING USING COMPRESSED GASES

* Health & Safety at Work
* Booklets No. 50 (BLLD 4274.87)

Health & Safety Executive (H.M.S.O.)
1977 pp.19 £0.25

R
EMPLOYMENT PROTECTION ACT 1975

* D.H.S S Health Circular
* HC (77)37 (BLLD 4274.951)

Department of Health & Social Security
October 1977 pp.1

R
CHANGES IN ARRANGEMENTS FOR THE REGISTRATION OF DOCTORS FROM OTHER EEC COUNTRIES

* D.H.S.S. Health Circular
* HC (77)38 (BLLD 4274.951)

Department of Health & Social Security
October 1977 pp.3

R
A DYNAMIC SIMULATION MODEL OF A REGIONAL ECONOMY: A CASE STUDY OF THE NORTH OF ENGLAND: FINAL REPORT
King, J.F. and Telford, K.

* U.K. Scientific Centre Publication
* UKSC 0086 (BLLD 4360.105)

I.B.M. United Kingdom Ltd.
September 1977 pp.136

R
FROM RAGS TO RAGS: LOW PAY IN THE CLOTHING INDUSTRY
Winyard, S.

* Low Pay Pamphlet 7 (BLLD 5296.47)

Low Pay Unit
September 1977 pp.55 £0.75

R
CLUBS FOR SPORTS AND ARTS: RESULTS OF A SURVEY OF FACILITIES, MEMBERS AND ACTIVITIES IN CLEVELAND COUNTY
Boothby, J. and Tungatt, M.

* North-East Area Study Working Papers
* NEAS WP 46 (BLLD 6067.948)

N.E.A.S.
September 1977 pp.112

R
THE OFFICIAL WAGE RATES INDEX AND THE SIZE OF WAGE SETTLEMENTS
Elliott, R.F. and Dean, A.J.H.

* Univ. Aberdeen Dept. Political Economy
* Occasional paper 77-11 (BLLD 6217.168)

University of Aberdeen
1977 pp.22

R
THE FREQUENCY OF WAGE SETTLEMENTS
Elliott, R.F.

* Univ. Aberdeen Dept. Political Economy
* Occasional Paper 77-18 (BLLD 6217.168)

University of Aberdeen
1977 pp.30

R
EXPERIENTIAL LEARNING: ACCOUNTS OF TWO TRAINING EVENTS
Padden, J.V. et al.

* National Youth Bureau
* Occasional Paper 14 (BLLD 6219.08)

National Youth Bureau
November 1976 pp.22 £0.30

R
WHICH WAY FOR YOUTH WORKERS? THE QUESTION SUGGESTED BY THIS RESEARCH REPORT
Chivers, T.S.

* National Youth Bureau
* Occasional Paper 16 (BLLD 6219.08)

National Youth Bureau
January 1977 pp.32 £0.50

R
THE SHEFFIELD CENTRE FOR ENVIRONMENTAL RESEARCH: 1970-1976

* Sheffield Centre for Environmental Research
* Occasional Paper 76/28 (BLLD 6221.23)

S.C.E.R.
July 1976 pp.30

R
CONTRASTIVE ANALYSIS: PAPERS IN GERMAN-ENGLISH CONTRASTIVE APPLIED LINGUISTICS
Hartmann, R. (ed.)

* New Univ. Ulster Occ. Papers in Linguistics
* & Language Learning 3 (BLLD 6224.774)

New University of Ulster
May 1977 pp.100

R
STATISTICAL ASPECTS OF SUBJECTIVE MEASURES OF QUALITY OF LIFE
O'Muircheartaigh, C A. and Whelan, B.J.

Social Science Research Council Occasional
Papers in Survey Research 4 (BLLD 6224.975)

S.S.R.C.
1976 pp.76 £0.60

R
PHYSICAL IMPAIRMENT: SOCIAL HANDICAP
Taylor, D.

* O.H.E. Studies of Current Health
* Problems No. 60 (BLLD 6237.432)

Office of Health Economics
November 1977 pp.32 £0.70

R
HUDDERSFIELD BUS STUDY: VOLUME 3: THE MEDIUM TERM

* Local Government Operational Research Unit
* Report C 232 (BLLD 7535.76)

L.G.O R U.
1977 pp.37 £5.00

R
MAKING THE MOST OF WASTE: HOW A COMMUNITY RECOVERY CENTRE COULD WORK
Jackson, D.R

* Local Government Operational Research Unit
* Report D 33 (BLLD 7535.77)

L.G.O.R.U.
1977 pp.16 £3.00

R
REDUCED FARES EXPERIMENTS

* N.B.C. Research Report 13 (BLLD 7570.6942)

National Bus Company
March 1977 pp.62

R
A STUDY OF INCREMENTAL CREW COSTS

* N B.C. Research Report 14 (BLLD 7570.6942)

National Bus Company
April 1977 pp.18

R
RESEARCH BULLETIN: SPRING 1977: PROGRESS ON RESEARCH ACTIVITIES IN THE NBC RESEARCH DEPARTMENT AND WITHIN NBC OPERATING COMPANIES DURING THE PAST SIX MONTHS

* N.B.C Research Report 15 (BLLD 7570.6942)

National Bus Company
May 1977 pp.33

T
BUSINESS COMMUNICATIONS
Reinertz, K.

* Industrie Anzeiger 1976 (90) 1594-1598
* PORS 3530 (BLLD 7737.47)

B.L.L D pp.22

R
BURIAL IN THE ROMAN WORLD
Reece, R. (ed.)

* Council British Archaeology Research Report
* CBA RR 22 (BLLD 7761.149)

C.B.A.
1977 pp.72 £5.50

R
THE RELEVANCE OF SCHOOL LEARNING EXPERIENCE TO PERFORMANCE IN INDUSTRY
Mathews, D.

* Engineering Industry Training Board
* Research Report RR/6 (BLLD 7761.515)

Engineering Industry Training Board
1977 pp.140

T
PATTERNS OF LIFE SATISFACTION IN RURAL YOUTH
Szmagalski, J.

* Wies Wapolczesna 1975 19 (2) [216] 55-63
* RTS 10939 (BLLD 8052.98F)

B.L.L.D. pp.16 £7.50

T
PROJECT MANAGEMENT FOR MEDIUM-SIZE UNDERTAKINGS: A MEANS OF ACHIEVING A MORE COMPETITIVE STATUS
Venten, E.

* Brau Industrie 1977 62 (5) 203-206
* RTS 10949 (BLLD 8052.98F)

B.L.L.D. pp.7 £7.50

T
THE SCIENTIFIC INFORMATION SERVICE IN THE NIKITA STATE BOTANICAL GARDENS
Kol'tsov, V.F.

* Byull. Gos. Nikitskogo Botan. Sada
* 1973 (1) [20] 5-7
* RTS 11010 (BLLD 8052.98F)

B.L.L.D. pp.5 £7.50

T
REVIEW OF THE 1976 ELECTRA AND MINING EXHIBITION IN JOHANNESBURG
Olaf, J.

* Gluckauf 1976 112 (23) 1304-1309
* SMRE 7132 (BLLD 8313.4)

B.L.L.D. pp.17

R
A DOCUMENTATION PROJECT OF DAVID LIVINGSTONE
Shepperson, G.A

* Social Science Research Council Report
* SSRC HR 3128 (BLLD 8318.172)

S.S.R.C.
June 1976 pp.7

R
RELIGION AND POLITICS: A CASE STUDY OF THE CHURCH OF ENGLAND
Medhurst, K.N. and Moyser, G.H.

* Social Science Research Council Report
* SSRC HR 3779 (BLLD 8318.172)

S.S.R.C.
November 1976 pp.19

R
THE TRANSPORT WHITE PAPER: IMPLICATIONS FOR SCOTLAND

* Scottish Association for Public Transport
* Study Paper 10 (BLLD 8501.115)

Scottish Association for Public Transport
October 1977 pp.15 £0.50

R
AN ASSESSMENT OF THE ROLE OF MOTION PREDICTION IN CHILD PEDESTRIAN ACCIDENTS
Kenchington, M.J. et al.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 320 (BLLD 8547.36)

T.R.R.L.
1977 pp.18

R
THE FACILITIES AND SERVICES OF MENTAL ILLNESS AND MENTAL HANDICAP HOSPITALS IN ENGLAND 1975

* Dept. Health & Social Security Statistical &
* Research Report Series 19 (BLLD 8447.44)

Dept. Health & Social Security (H.M.S.O.)
1977 pp.139 £4.00

R
MEMORY - ITS RELIABILITY IN THE RECALL OF LONG DISTANCE BUSINESS TRAVEL
Smith, R.S. and Wood, J.E.A.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 322 (BLLD 8547.36)

T.R.R.L.
1977 pp.19

R
A CONTROLLED STUDY OF THE ROLE OF ALCOHOL IN FATAL ADULT PEDESTRIAN ACCIDENTS
Clayton, A.B. et al.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 332 (BLLD 8547.36)

T.R.R.L.
1977 pp.24

R
AN ECONOMIC APPRAISAL OF SOLAR HEATING OF DOMESTIC HOT WATER
Brookes, I.C.

* BNF Metals Technology Centre Tech. Memo.
* TM 256 (BLLD 8664.25)

BNF Metals Technology Centre
July 1976 pp.9

R
PRELIMINARY RESULTS FROM A SURVEY OF THE EFFECTS OF RAILWAY NOISE ON NEARBY RESIDENTS
Walker, J.G. and Fields, J.M.

* Inst. Sound & Vibration Res. Technical Report
* ISVR TR 90 (BLLD 8715.888)

University of Southampton
August 1977 pp.52

R
A FRAMEWORK FOR ANALYSING SPATIAL LABOUR MARKETS: A REVIEW OF PROGRESS AND A CRITIQUE OF THE INNER AREA STUDIES
Cheshire, P.C

* Univ. Reading Discussion Paper in
* Economics Series A 95 (BLLD 9116.75)

University of Reading, Dept. Economics
August 1977 pp.34

R
SPATIAL PRICE DISCRIMINATION AND PLANT LOCATION
Norman, G.

* Univ. Reading Discussion Paper in
* Economics Series A 96 (BLLD 916.75)

University of Reading, Dept. Economics
September 1977 pp.33

R
THEORIES OF BUSINESS BEHAVIOUR AND THE DISTRIBUTION OF SURPLUS PROFITS
Dunning, J.H and Stilwell, F.J.

* Univ. Reading Discussion Paper in
* Economics Series A 97 (BLLD 9116.75)

University of Reading, Dept. Economics
September 1977 pp.23

R
CHANGES IN THE INEQUALITY OF HOUSEHOLD INCOMES IN THE U K 1971-1975
Lansley, S.

* Univ. Reading Discussion Paper in
* Economics Series A 98 (BLLD 9116.75)

University of Reading, Dept. Economics
October 1977 pp.27

R
COMMENTS ON KEYNESIAN REGIONAL INCOME MULTIPLIERS
Sinclair, M.T. and Sutcliffe, C.

* Univ. Reading Discussion Papers in
* Economics Series A 99 (BLLD 9116.75)

University of Reading, Dept. Economics
October 1977 pp.20

R
SALES AND PROFIT-INPUT RATIOS IN THE FIRM'S OBJECTIVE FUNCTION
Law, P.J.

* Warwick Economic Research Paper 116 (BLLD 9261.96)

University of Warwick, Dept. Economics
October 1977 pp.14

R
PRICE CHANGES AND OPTIMUM TAXATION IN A MANY-CONSUMER ECONOMY
Dixit, A.K.

* Warwick Economic Research Paper 117 (BLLD 9261.96)

University of Warwick, Dept. Economics
October 1977 pp.30

R
WORK IN PROGRESS NO. 10
Kemp, A. et al (eds.)

* Univ. Edinburgh Dept. Linguistics
* Work in Progress No. 10 (BLLD 9348.19)

University of Edinburgh
1977 pp.166

R
WHY MIGHT GOVERNMENT EXPENDITURE VARY BETWEEN BRITISH REGIONS?
Morley, R. and Morgan, R.

* Univ. Durham Department of Economics
* Working Paper 13 (BLLD 9349.04)

University of Durham
October 1977 pp.31

R
THE ORIGINALITY OF THE COPY: ECLA AND THE IDEA OF DEVELOPMENT
Cardoso, F.H.

* Univ. Cambridge Centre of Latin American Studies
* Working Papers 28 (BLLD 9350.08)

University of Cambridge
June 1977 pp.49

R
MANUFACTURING INDUSTRY IN THE INNER CITY: A CASE STUDY OF MERSEYSIDE
Lloyd, P.E.

* North West Industry Research Unit
* Working Paper Series No. 2 (BLLD 9350.873)

University of Manchester, School of Geography
June 1977 pp.56

R
THE TEACHING OF LIBRARY MANAGEMENT IN UNITED KINGDOM SCHOOLS OF LIBRARIANSHIP
Jones, K.H.

* (BLLD Staff Library 023:37)

Leeds Polytechnic
1977 pp.141 £11.00

R
ADULT LITERACY: DEVELOPMENTS IN 1976/77

* (BLLD GP 77/E)

Department of Education and Science (H.M.S.O.)
1977 pp.79 £1.50

R
HEALTH EDUCATION IN SCHOOLS

* (BLLD GP 77/E)

Department of Education and Science (H.M.S.O.)
1977 pp.146 £2.50

R
FOOTBALL CROWD BEHAVIOUR: REPORT OF THE WORKING GROUP

* (BLLD GP 77/E(Sc))

Scottish Education Department (H.M.S.O.)
1977 pp.59 £1.00

R
HOUSING (HOMELESS PERSONS) ACT 1977: CODE OF GUIDANCE (ENGLAND AND WALES)

* (BLLD GP 77/ENV)

Department of the Environment (H.M.S.O.)
1977 pp.39 £0.70

R
RECREATION AND DEPRIVATION IN INNER URBAN AREAS

* (BLLD GP 77/ENV)

Department of the Environment (H.M.S.O.)
October 1977 pp.69 £1.50

R
STATE HOSPITAL, CARSTAIRS: REPORT OF PUBLIC LOCAL INQUIRY INTO CIRCUMSTANCES SURROUNDING THE ESCAPE OF TWO PATIENTS ON 30 NOVEMBER 1976 AND INTO SECURITY AND OTHER ARRANGEMENTS AT THE HOSPITAL

* (BLLD GP 77/HH(Sc))

Scottish Home and Health Department (H.M.S.O.)
1977 pp.85 £1.50

R
ABSCONDING FROM BORSTALS: HOME OFFICE RESEARCH STUDY NO. 41
Laycock, G.K.

* (BLLD GP 77/HO)

Home Office (H.M.S.O.)
1977 pp.87 £1.50

R
REPORT OF THE WORKING PARTY ON WATER SAFETY

* (BLLD GP 77/HO)

Home Office (H.M.S.O.)
1977 pp.209 £3.00

R
INDUSTRIAL EFFICIENCY AND THE ROLE OF GOVERNMENT
Bowe, C. (ed.)

* (BLLD GP 77/IND)

Department of Industry (H.M.S O.)
1977 pp.290 £4.25

R
BMRB HOUSING CONSUMER SURVEY: A SURVEY OF ATTITUDES TOWARDS CURRENT AND ALTERNATIVE HOUSING POLICIES BY THE BRITISH MARKET RESEARCH BUREAU LTD. JANUARY 1976.

* (BLLD GP 77/NED)

N.E.D.O. (H.M.S.O)
1977 pp.75 £2.25

R
HOUSING FOR ALL: A DOCUMENT FOR DISCUSSION

* (BLLD GP 77/NED)

N.E.D.O. (H.M.S.O.)
1977 pp.58 £1.75

D
INFLATIONARY EFFECTS AND HARMONISATION ASPECTS OF TAXES ON PROFITS WITH REFERENCE TO THE U.K. MANUFACTURING INDUSTRIES, 1951-70
Agapitos, G.

* Doctoral Thesis - University of York
* D652/70 (BLLD F)

1974 pp.330

D
ENGLISH DEMOCRATIC SOCIETIES AND POPULAR RADICALISM, 1791-1800
Walvin, J

* Doctoral Thesis - University of York
* D 857/70 (BLLD F)

1969 pp.787

D
NASIR AL-DIN AL-TUSI AND HIS TAJRID AL-I'TIQAD (d 1274)
Abdel-Latif, H.M.

* Doctoral Thesis - University of London
* D 7457/77 (2 vols) (BLLD F)

1977

D
THE PARTICIPANT OBSERVER AND GROUPS IN CONFLICT: A CASE STUDY FROM INDUSTRY
Glendon, A.I.

* Doctoral Thesis - University of London
* D 7466/77 (2 vols) (BLLD F)

1977 pp.633

D
THE CHAMBER DUETS OF AGOSTINO STEFFANI (1654-1728) WITH TRANSCRIPTIONS AND CATALOGUE
Timms, C.R.

* Doctoral Thesis - University of London
* D 7484/77 (3 vols) (BLLD F)

1977 pp.728

D
THE ROLE OF LANDOWNERS AND TENANTS IN CHANGING AGRICULTURAL PRACTICE IN THE VALLEY OF THE RIVER OUSE SOUTH OF LEWES (SUSSEX) 1780 to 1930 AND THE CONSEQUENCES FOR THE LANDSCAPE
Farrant, S.

* Doctoral Thesis - University of London
* D 7502/77 (BLLD F)

1977 pp.370

D
THE NATIONAL FRONT: A SOCIOLOGICAL STUDY OF POLITICAL ORGANIZATION AND IDEOLOGY
Fielding, N.G.

* Doctoral Thesis - University of London
* D 7503/77 (2 vols) (BLLD F)

1977 pp.523

D
EXTRADITION LAW AND PRACTICE IN EGYPT AND OTHER ARAB STATES
Khadr, S.H.Y.

* Doctoral Thesis - University of London
* D 7506/77 (3 Vols) (BLLD F)

1977 pp.643

D
THE EFFECT OF RESTRICTED CLASSROOM MOVEMENT ON CHILDREN'S PERCEPTION AND CONSTRUCTION OF SPATIAL FORM
Harvey, A.

* Doctoral Thesis - University of London
* D7507/77 (BLLD F)

1977 pp.316

D
THE ORIGINS OF THE VIOL
Woodfield, I.D.

* Doctoral Thesis - University of London
* D 7518/77 (2 vols) (BLLD F)

1977 pp.365

D
DECENTRALIZED GOVERNMENT IN TROPICAL AFRICA: A COMPARISON OF THE CASES OF CAMEROUN AND TANGANYIKA
Mawhood, P.N.

* Doctoral Thesis - University of Sussex
* D 20812/77 (BLLD F)

1970 pp.451

D
STRUCTURAL REGULARITY AND PERCEPTION
Pickering, J.

* Doctoral Thesis - University of Sussex
* D 20821/77 (BLLD F)

1973 pp.397

D
ANTON CHEKHOV: A CASE STUDY IN THE SOCIOLOGY OF LITERATURE
Tulloch, J.C.

* Doctoral Thesis - University of Sussex
* D 20832/77 (BLLD F)

1973 pp.577

D
CHANGES IN WOMEN'S SELF-CONCEPT WITH THE BIRTH OF A FIRST CHILD
Breen, D.

* Doctoral Thesis - University of Sussex
* D 20841/77 (BLLD F)

1972 pp.301

D
KARL MARX AND THE CRITIQUE OF JUDAISM
Carlebach, J.

* Doctoral Thesis - University of Sussex
* D 20847/77 (BLLD F)

1973 pp.579

D
G K CHESTERTON AND THE DECADENTS
Cross, G.

* Doctoral Thesis - University of Sussex
* D 20849/77 (BLLD F)

1973 pp.182

D
NEW GRUB STREET 1890-96: PUBLICATION OF NOVELS
Daniels, V.K.

* Doctoral Thesis - University of Sussex
* D 20850/77 (BLLD F)

1966 pp.402

D
ROCEIROS AND TOWNSMEN IN BRAZIL. EMERGING PATTERNS OF RELATIONS IN VALENCA, BAHIA
Dias, G.M.

* Doctoral Thesis - University of Sussex
* D 20853/77 (BLLD F)

1973 pp.327

D
THE GERMAN NAVY LEAGUE IN GERMAN POLITICS, 1898-1914
Eley, G.

* Doctoral Thesis - University of Sussex
* D 20857/77 (BLLD F)

1974 pp.478

D
THE INDUSTRIAL BOURGEOISIE IN THE PERUVIAN DEVELOPMENT MODEL
Ferner, A.

* Doctoral Thesis - University of Sussex
* D 20861/77 (BLLD F)

1977 pp.371

D
REVOLUTIONARY NETWORKS IN NORTHER INDIAN POLITICS 1907-1935: A CASE STUDY OF THE "TERRORIST" MOVEMENT IN DELHI, THE PUNJAB, THE UNITED PROVINCES, AND ADJACENT PRINCELY STATES
Harcourt, M.

* Doctoral Thesis - University of Sussex
* D 20866/77 (BLLD F)

1973 pp.495

D
DAVID EASTON AND THE PARADOX OF POLITICS
Hoffman, J.

* Doctoral Thesis - University of Sussex
* D 20868/77 (BLLD F)

1973 pp.350

D
THE APOCALYPTIC CONFIGURATION IN LITERATURE: A STUDY OF FRAGMENTATION AND CONTRADICTION IN PIERS PLOWMAN AND ITS IMPLICATIONS FOR MODERN LITERATURE
Klein, M.

* Doctoral Thesis - University of Sussex
* D 20871/77 (2 vols) (BLLD F)

1973 pp.507

D
ON THE INTERPRETATION OF DRAWINGS AS THREE-DIMENSIONAL SCENES
Mackworth, A.K.

* Doctoral Thesis - University of Sussex
* D 20877/77 (BLLD F)

1974 pp.253

D
FAILURE AND CONFORMITY IN AN AFRICAN CITY
Mandeville, E.

* Doctoral Thesis - University of Sussex
* D 20878/77 (BLLD F)

pp.447

D
SPECTRAL SENSITIVITY OF THE RUDD, (SCARDINIUS ERYTHROPHTHALMUS)
Northmore, D.P.M.

* Doctoral Thesis - University of Sussex
* D 20882/77 (BLLD F)

1973 pp.249

D
POVERTY AND POLICY THE IMPACT OF RURAL PUBLIC WORKS IN THE KOSI AREA OF BIHAR, INDIA
Rodgers, C.B

* Doctoral Thesis - University of Sussex
* D 20886/77 (BLLD F)

1972 pp.551

D
THE COSMIC RIDDLE: A STUDY OF ALDOUS HUXLEY'S THOUGHT
Spencer, W.

* Doctoral Thesis - University of Sussex
* D 20897/77 (BLLD F)

1971 pp.492

D
PREDICTING THE ADOPTION AND DIFFUSION OF INDUSTRIAL PRODUCT INNOVATIONS'
Abu-Ismail, F.A.F.

* Doctoral Thesis - University of Strathclyde
* D 20898/77 (BLLD F)

1976 pp.493

D
GUSTAV MAHLER: THE WUNDERHORN YEARS
Mitchell, D.

- Doctoral Thesis - University of Southampton
- D 20903/77 (2 vols) (BLLD F)

1977 pp.543

D
A STUDY OF INDUSTRIAL SETTLEMENTS IN A SPARSELY POPULATED AREA WITH SPECIAL REFERENCE TO THE MEDIATION OF EXTRA-LOCAL POLICIES
Varwell, A.

- Doctoral Thesis - University of Aberdeen
- D 20904/77 (BLLD F)

1977 pp.319

D
SOME ASPECTS OF GENERALIZED IMITATION IN SUBNORMAL CHILDREN
Furnell, T.R.G.

- Doctoral Thesis - University of Stirling
- D 20906/77 (BLLD F)

1977 pp.328

D
TECHNOLOGICAL ECONOMICS OF THE MANAGEMENT OF GAME FISHERIES WITH PARTICULAR REFERENCE TO THE DEVELOPMENT OF SCOTTISH TROUT WATERS
Hails, A.J.

- Doctoral Thesis - University of Stirling
- D 20907/77 (BLLD F)

1977 pp.270

D
STATE AND PRIVATE PENSIONS, RETIREMENT BEHAVIOUR AND PERSONAL CAPITAL ACCUMULATION
Hemming, R.

- Doctoral Thesis - University of Stirling
- D 20909/77 (BLLD F)

1977 pp.168

D
THE LITERARY DEVELOPMENT OF JAMES HOGG
MacLachlan, R.W.

- Doctoral Thesis - University of Stirling
- D 20911/77 (BLLD F)

1977 pp.434

D
THE ACCEPTANCE OF A NATIONAL POLICY FOR PHYSICAL EDUCATION IN SCOTLAND, 1872-1908
Thomson, I.

- Doctoral Thesis - University of Stirling
- D 20913/77 (BLLD F)

1976 pp.247

D
THE CONSTRUCTION AND MAINTENANCE OF SOCIAL SELF-PRESENTATION IN INGRATIATION ENCOUNTERS: AN EXPERIMENTAL STUDY
Tulips, J.

- Doctoral Thesis - University of Stirling
- D 20914/77 (BLLD F)

1977 pp.220

D
NATIONALITY OF OWNERSHIP AND TECHNOLOGY IN DEVELOPING COUNTRIES
Solomon, R.

- Doctoral Thesis - University of Strathclyde
- D 20920/77 (BLLD F)

1977 pp.385

D
POLITICS AND ELECTORAL BEHAVIOUR IN GUILDFORD AND WEST SURREY 1790-1886
Sykes, R.S.

- Doctoral Thesis - University of Surrey
- D 20924/77 (2 vols) (BLLD F)

1977 pp.655

D
SCHOOL, SPORT, LEISURE: A STUDY OF PERSONAL, SOCIAL AND EDUCATIONAL FACTORS
Hendry, L.B.

- Doctoral Thesis - University of Aberdeen
- D 20928/77 (2 vols) (BLLD F)

1975 pp.526

D
THE PRE-RAPHAELITE MYTH: A STUDY OF THE RESPECTIVE AIMS OF THE LEADING MEMBERS OF THE P R B AND OF EXISTING DEFINITIONS OF PRE-RAPHAELITISM
Ashby, N.

- Doctoral Thesis - University of Nottingham.
- D 20929/77 (2 vols) (BLLD F)

1974 pp.566

D
MISSION AND SPIRITUALITY IN CAROLINGIAN MISSIONARY LITERATURE WITH PARTICULAR REFERENCE TO THE VITA BONIFATII AND THE VITA ANSKARII
Baker, C.A.

* Doctoral Thesis - University of Nottingham
* D 20930/77 (2 vols) (BLLD F)

1976 pp.750

D
MINOR DOMESTIC ARCHITECTURE OF THE MIDDLE AGES IN THE COUNTIES OF HEREFORDSHIRE AND SHROPSHIRE
Bismanis, M.R.

* Doctoral Thesis - University of Nottingham
* D 20931/77 (2 vols) (BLLD F)

1975 pp.522

D
SOCIAL STRUCTURE AND THE HIERARCHY OF OFFICIALDOM IN BYZANTINE ITALY, 554-800 A.D.
Brown, T.S.

* Doctoral Thesis - University of Nottingham
* D 20932/77 (BLLD F)

1975 pp.552

D
THE EARLY WORK OF JUAN RAMON JIMENEZ (1895-1900), THE STUDY OF A POETIC APPRENTICESHIP IN FIN DE SIECLE SPAIN
Cardwell, R.A.

* Doctoral Thesis - University of Nottingham
* D 20933/77 (BLLD F)

1974 pp.612

D
IMITATION AND ORIGINALITY IN THE EARLY WORK OF PIERRE CORNEILLE
Carrington, P.

* Doctoral Thesis - University of Nottingham
* D 20934/77 (2 vols) (BLLD F)

1973 pp.766

D
GOVERNMENT POLICY AND MACHINERY REPLACEMENT - WITH SPECIAL REFERENCE TO A CASE STUDY OF FARM TRACTORS
Custance, P.R.

* Doctoral Thesis - University of Nottingham
* D 20935/77 (BLLD F)

1976 pp.182

D
THE INFLUENCE OF BIBLICAL TERMINOLOGY AND THOUGHT ON WOLFRAM'S PARZIVAL, WITH SPECIAL REFERENCE TO THE EPISTLE OF ST. JAMES AND THE CONCEPT OF ZWIVEL
Duckworth, D.

* Doctoral Thesis - University of Nottingham
* D 20936/77 (BLLD F)

1975 pp.469

D
TEACHING AIDS AS A FACTOR IN THE TEACHER'S RESPONSE TO CHANGE
Gibson, J.A.C.

* Doctoral Thesis - University of Nottingham
* D 20938/77 (2 vols) (BLLD F)

1974 pp.620

D
THE BLACK TAR: NEGRO SEAMEN IN THE UNION NAVY 1861-1865
Goodman, M.H.

* Doctoral Thesis - Universty of Nottingham
* D 20939/77 (2 vols) (BLLD F)

1975 pp.525

D
A HISTORY OF TRADE UNIONISM IN THE HOSIERY INDUSTRY, FROM THE EIGHTEENTH CENTURY TO THE PRESENT DAY
Gurnham, R.

* Doctoral Thesis - University of Nottingham
* D 20940/77 (BLLD F)

1976 pp.341

D
ASPECTS OF ADMINISTRATIVE LAW ILLUSTRATED IN PLANNING LAW IN ENGLAND, AUSTRALIA AND NEW ZEALAND
Hawke, J.N.

* Doctoral Thesis - University of Nottingham
* D 20941/77 (BLLD F)

1976 pp.733

D
FARM INCOME AND CAPITAL GAINS: IMPLICATIONS FOR STRUCTURAL CHANGE
Heam, S.E.

* Doctoral Thesis - University of London
* D 20943/77 (BLLD F)

1977 pp.407

D
HEMINGWAY'S CRAFT OF FICTION: THE SHORT STORIES
Hodge, N.

* Doctoral Thesis - University of Nottingham
* D 20944/77 (BLLD F)

1973 pp.298

D
THE SOURCES AND PLANNING INFLUENCES OF SIR RAYMOND UNWIN (1863-1940)
Jackson, F.

* Doctoral Thesis - University of Nottingham
* D 20945/77 (BLLD F)

1976 pp.453

D
SPEAK TO YOUTH AND THOSE THAT EDUCATE THEM: A STUDY OF THE EDUCATIONAL PHILOSOPHY OF RICHARD BAXTER
Ladyman-Walker, H.

* Doctoral Thesis - University of Nottingham
* D 20946/77 (BLLD F)

1975 pp.241

D
THE POETICS OF IDYLL STUDIES IN TENNYSON'S NARRATIVE WORKMANSHIP
Nash, W.

* Doctoral Thesis - University of Nottingham
* D 20947/77 (BLLD F)

1972 pp.471

D
PRESSURE GROUPS AND GENERAL MEDICAL PRACTICE 1948-1968
Pascall, G.

* Doctoral Thesis - University of Nottingham
* D 20948/77 (BLLD F)

1974 pp.300

D
JAMES JOYCE'S ULYSSES AS HUMAN COMEDY
Perucic, J.

* Doctoral Thesis - University of Nottingham
* D 20949/77 (BLLD F)

1976 pp.270

D
THE HOUSE OF LORDS 1625-1629
Price, J.T.

* Doctoral Thesis - University of Nottingham
* D 20950/77 (BLLD F)

1975 pp.528

D
F.R LEAVIS: A STUDY OF HIS CRITICISM AND DEVELOPMENT
Scalway, H

* Doctoral Thesis - University of Nottingham
* D 20951/77 (BLLD F)

1975 pp.464

D
THOMAS HARDY AND THE PAST: A STUDY OF THE MAJOR NOVELS AND OF THE COLLECTED POEMS
Skidmore, J.

* Doctoral Thesis - University of Nottingham
* D 20952/77 (BLLD F)

1972 pp.349

D
PERCEPTION OF THE GEOGRAPHICAL ENVIRONMENT: ASPECTS OF IMAGE DEVELOPMENT, DESCRIPTION, AND ANALYSIS WITH SPECIAL REFERENCE TO THE EAST MIDLANDS
Young, J.R

* Doctoral Thesis - University of Nottingham
* D 20953/77 (2 vols) (BLLD F)

1974 pp.881

D
THE EMERGENCE OF MILITANCY IN THE NURSING PROFESSION 1960-1972
Felgate, R.V.R.

* Doctoral Thesis - University of Surrey
* D 20956/77 (BLLD F)

1977 pp.383

D
CHANGING REGIONAL PATTERNS IN THE AGRICULTURAL GROGRAPHY OF WEST SESSEX WITH PARTICULAR REFERENCE TO THE PERIOD 1939 to 1969
Browne, A.R.

* Doctoral Thesis - University of Southampton
* D 20957/77 (2 vols) (BLLD F)

1975 pp.509

D
A STUDY OF ROAD TRANSPORT DEVELOPMENT DURING THE INDUSTRIAL REVOLUTION: SOUTHERN HAMPSHIRE, 1750-1850
Freeman, M.J.

* Doctoral Thesis - University of Southampton
* D 20958/77 (BLLD F)

1977 pp.396

D
PROPHECY AND PROGRESS: SOCIOLOGICAL PERSPECTIVES ON THE PAST, PRESENT, AND FUTURE OF INDUSTRIAL SOCIETIES
Kumar, K.

* Doctoral Thesis - University of Kent
* D 20965/77 (BLLD F)

1977 pp.566

D
PASTORALISM IN CENTRAL SARDINIA
Moss, D.M.

* Doctoral Thesis - University of Kent
* D 20966/77 (BLLD F)

1976 pp.316

D
DEVALUATION, THE BALANCE OF PAYMENTS, AND ECONOMIC DEVELOPMENT. A CASE STUDY OF TURKEY, 1950-1975
Oksuz, S.

* Doctoral Thesis - University of Kent
* D 20967/77 (BLLD F)

1977 pp.552

D
THE ALLOCATION OF INTELLECTUAL PROPOERTY RIGHTS BETWEEN EMPLOYERS AND EMPLOYEES IN THE UNITED KINGDOM
Phillips, J.

* Doctoral Thesis - University of Kent
* D 20968/77 (BLLD F)

1977 pp.664

D
A MONETARY MARCO-ECONOMETRIC MODEL FOR INDIA 1951/52-1965/66
Shahi, M.A.

* Doctoral Thesis - University of Kent
* D 20969/77 (BLLD F)

1976 pp.424

D
PROBLEMS CONCERNING THE METHODS FOR ESTIMATING INPUT-OUTPUT MATRICES
Adamson, Y.K

* Doctoral Thesis - University of Birmingham
* D 20975/77 (BLLD F)

1977 pp.273

D
MONEY AND CAPITAL ACCUMULATION: A KEYNESIAN MODEL OF ECONOMIC GROWTH
Backhouse, R.E.

* Doctoral Thesis - University of Birmingham
* D 20980/77 (BLLD F)

1976 pp.207

D
DER ROMISCH KATHOLISCH - PFINGSTLICHE DIALOG UND SEINE OEKUMENISCHE RELEVANZ
Bittlinger, A.G.

* Doctoral Thesis - University of Birmingham
* D 20987/77 (BLLD F)

1977 pp.491

D
VIDEOTAPE FEEDBACK EFFECTS ON INTERPERSONAL PERCEPTION ACCURACY AND SELF-AWARENESS
Brenes, A.

* Doctoral Thesis - University of Birmingham
* D 20991/77 (BLLD F)

1976 pp.374

D
MODELLING THE UK ENERGY SECTOR AND RELATED MODELLING AND PROGRAMMING PROBLEMS
Carey, M.

* Doctoral Thesis - University of Birmingham
* D 20994/77 (BLLD F)

1977 pp.280

D
SOME ASPECTS OF PRODUCTION CONTROL UNDER UNCERTAINTY
Chatterjee, S.

* Doctoral Thesis - University of Birmingham
* D 20995/77 (BLLD F)

1977 pp.507

D
ASPECTS OF CHRONIC BRONCHITIS AND ASTHMA IN RHODESIA
Cookson, J.B.

* Doctoral Thesis - University of Birmingham
* D 21000/77 (BLLD F)

1977 pp.242

D
A COMMENTARY ON DICKENS'S OUR MUTUAL FRIEND
Cotsell, M.

* Doctoral Thesis - University of Birmingham
* D 21001/77 (2 vols) (BLLD F)

1977 pp.966

D
A REVIEW OF WILLIAM HOGARTH'S MARRIAGE A LA MODE WITH PARTICULAR REFERENCE TO CHARACTER AND SETTING
Cowley, R.L.S.

* Doctoral Thesis - University of Birmingham
* D 21002/77 (2 vols) (BLLD F)

1977 pp.348

D
THE MUSIC OF EDGARD VARESE
Cox, D.H.

* Doctoral Thesis - University of Birmingham
* D 21003/77 (2 vols) (BLLD F)

1976 pp.739

D
ADOLESCENT UNDERSTANDING OF STABILITY AND CHANGE IN LITERATURE
Ellis, J.I.

* Doctoral Thesis - University of Birmingham
* D 21006/77 (BLLD F)

1977 pp.502

D
FEARGUS O CONNOR AND THE ENGLISH WORKING-CLASS RADICAL MOVEMENT, 1832-1841; A STUDY IN NATIONAL CHARTIST LEADERSHIP
Epstein, J.A.

* Doctoral Thesis - University of Birmingham
* D 21007/77 (BLLD F)

1977

D
AN INTRODUCTION TO THE HISTORY OF NIGER IN THE COLONIAL PERIOD, CA 1897 to 1957
Fuglestad, F.

* Doctoral Thesis - University of Birmingham
* D 21010/77 (BLLD F)

1976 pp.465

D
SYNTHESIS, PARTIALITY, AND CONVERGENCE: RECURRENT THEMES IN SOCIAL THOUGHT
Glossop, R.

* Doctoral Thesis - University of Birmingham
* D 21013/77 (BLLD F)

1977 pp.303

D
AN INVESTIGATION INTO THE DEVELOPMENT OF CONCEPTS OF ANIMISM IN SELECTED PRIMARY SCHOOL CHILDREN
Griffiths, K.M.

* Doctoral Thesis - University of Birmingham
* D 21015/77 (2 vols) (BLLD F)

1977 pp.691

D
KNOWLEDGE AND EXPECTATIONS IN THE THEORIES OF THE ENGLISH CLASSICAL ECONOMISTS
Harvey-Phillips, M.B.

* Doctoral Thesis - University of Birmingham
* D 21018 (2 vols) (BLLD F)

1977 pp.588

D
A SHORT-TERM FORECASTING MODEL FOR GREECE IN EUROPEAN ECONOMIC COMMUNITY: AN INPUT-OUTPUT APPROACH
Livas, P.

* Doctoral Thesis - University of Birmingham
* D 21027/77 (BLLD F)

1977 pp.282

D
THE ORGANIZATION AND ARCHITECTURE OF SCHOOLS IN ENGLAND, 1870-1939
Lowe, R.A.

* Doctoral Thesis - University of Birmingham
* D 21028/77 (2 vols) (BLLD F)

1977 pp.684

D
ANGLO-GERMAN COMMERCIAL RIVALRY IN WEST AFRICA, 1884-1918: THE BRITISH RESPONSE
Olorunfemi, A.

* Doctoral Thesis - University of Birmingham
* D 21035/77 (BLLD F)

1977 pp.467

D
FRENCH STRUCTURAL ANALYSIS AND ITS APPLICATION TO THE NARRATIVES OF ST. LUKE'S GOSPEL
Robinson, N.

* Doctoral Thesis - University of Birmingham
* D 21038/77 (BLLD F)

1976 pp.333

D
THE GREAT FAVOURITE; OR, THE DUKE OF LERMA ATTRIBUTED TO SIR ROBERT HOWARD
Shewring, M.E.

* Doctoral Thesis - University of Birmingham
* D 21042/77 (BLLD F)

1977 pp.548

D
THE APPLICATION OF LINGUISTIC MODELS IN THE INVESTIGATION OF PERCEPTUAL AND MEMORY PROCESSES IN NORMAL READERS
Stirling, E.A.

* Doctoral Thesis - University of Birmingham
* D 21050/77 (BLLD F)

1976 pp.410

D
PERCEPTION AND AGREEMENT IN PARENT-CHILD DYADS: ATTRIBUTION THEORY APPLIED TO FAMILY LIFE.
Stopes-Roe, M.

* Doctoral Thesis - University of Birmingham
* D 21051/77 (BLLD F)

1977 pp.320

D
THE ABSTRACT GOD: AN EXAMINATION OF CHARLES HARTSHORNE'S MODAL ONTOLOGICAL ARGUMENT AND HIS CONCEPTION OF THE METAPHYSICAL ATTRIBUTES OF DEITY
Surin, K.

* Doctoral Thesis - University of Birmingham
* D 21053/77 (BLLD F)

1976 pp.287

D
TECHNICAL PROGRESS AND INTERNATIONAL SPECIALIZATION IN MANUFACTURES, 1951-1974
Aquino, A.

* Doctoral Thesis - University of London
* D 21073/77 (BLLD F)

1977 pp.410

D
STRUCTURE, LANGUAGE AND ACTION IN THE COMEDIES OF MENANDER
Bozanic, N.

- Doctoral Thesis - University of London
- D 21075/77 (BLLD F)

1977 pp.193

D
THERMODYNAMICS AND THE KINETIC THEORY IN THE LATE NINETEENTH CENTURY: A CASE STUDY IN THE METHODOLOGY OF SCIENTIFIC RESEARCH PROGRAMMES
Clark, P.J.

- Doctoral Thesis - University of London
- D 21078/77 (BLLD F)

1977 pp.393

D
THE FINANCIAL AND ECONOMIC POLICIES OF PRESIDENT IOANNIS CAPODISTRIAS 1828-1831
Loules, D.

- Doctoral Thesis - University of London
- D 21085/77 (BLLD F)

1977 pp.284

D
A GEOGRAPHICAL INVESTIGATION OF THE SOCIAL JUSTICE CONTENT OF URBAN PLANNING DECISIONS, WITH SPECIAL REFERENCE, TO THE DISPLACEMENT OF THE POPULATION OF ST. EBBE'S PARISH, OXFORD, 1951-1961
Loodmer, P.S

- Doctoral Thesis - University of London
- D 21086/77 (BLLD F)

1977 pp.399

D
THE DECISION PROCESS IN INDUSTRIAL CAPITAL GOODS PURCHASING: A CROSS-CULTURAL COMPARISON
Lawler-Wilson, A.D.C.

- Doctoral Thesis - University of London
- D 21087/77 (BLLD F)

1976 pp.219

D
COUNTING AND CAPACITY IN CHILDREN
Mageean, B.

- Doctoral Thesis - University of London
- D 21088/77 (BLLD F)

1977 pp.350

D
AN ANALYSIS OF EQUITY RIGHTS ISSUES ON THE LONDON STOCK EXCHANGE
Marsh, P R.

- Doctoral Thesis - University of London
- D 21089/77 (BLLD F)

1977 pp.448

D
OVERSEAS ECONOMIC RELATIONS AND FOREIGN POLICY IN THE ADMINISTRATION OF PRESIDENT KENNEDY 1961-1963
McAlister, A.M.

- Doctoral Thesis - University of London
- D 21091/77 (BLLD F)

1977 pp.359

D
DRAMA AND MUSIC IN LONDON: 1660-1710: THE EVOLUTION OF THE RESTORATION MUSICAL
Partridge, A.

- Doctoral Thesis - University of London
- D 21095/77 (BLLD F)

1977 pp.419

D
THE SOCIOLOGY OF URBAN PARTY ORGANISATIONS AND POLITICAL BEHAVIOUR: CONTEMPORARY PARTY MEMBERSHIP WITH SPECIAL REFERENCE TO ENGLAND AND CANADA
Smith, P.J.

- Doctoral Thesis - University of London
- D 21098/77 (BLLD F)

1977 pp.361

D
STUDIES IN THE CHRONOLOGY AND REGIONAL STYLE OF OLD BABYLONIAN CYLINDER SEALS
Al-Gailani, L.

- Doctoral Thesis - University of London
- D 21106/77 (BLLD F)

1977 pp.399

D
HAMLET ON THE VICTORIAN STAGE: AND HENRY IRVING'S PLACE IN THE TRADITION
Billaux, J.L.

- Doctoral Thesis - University of London
- D 21107/77 (BLLD F)

1977 pp.413

D
THE PALESTINE COMMUNIST PARTY, ITS ARABISATION AND THE ARAB JEWISH CONFLICT IN PALESTINE, 1929-1948
Budeiri, M.K.

* Doctoral Thesis - University of London
* D 21109/77 (BLLD F)

1977 pp.321

D
CUMANA AND ANTIOQUIA: A COMPARATIVE STUDY OF URBAN DEVELOPMENT IN HISPANIC AMERICA
de Chaves, E.S.A.

* Doctoral Thesis - University of London
* D 21110/77 (BLLD F)

1977 pp.563

D
CARE-WORK: THE SOCIAL ORGANISATION OF OLD PEOPLE'S HOMES
Paterson, E.A.

* Doctoral Thesis - University of Aberdeen
* D 21113/77 (BLLD F)

1977 pp.393

D
HILL TOWNS OF TUSCANY AND UMBRIA: A STUDY OF THEIR SITING, GROWTH AND PRESENT-DAY ADAPTATION
Elloway, I.G.

* Doctoral Thesis - University of London
* D 21114/77 (BLLD F)

1977 pp.315

D
A LINGUISTIC ANALYSIS OF SOME SYNTACTIC AND SEMANTIC PROBLEMS OF ENGLISH-ARABIC TRANSLATION
El-Sheikh, S.M.

* Doctoral Thesis - University of London
* D 21115/77 (BLLD F)

1977 pp.489

D
A STUDY AND MEASUREMENT OF THE ATTRIBUTION OF SOCIAL CAUSALITY BY DELINQUENTS AND NON-DELINQUENTS
Eyo, I.E.

* Doctoral Thesis - University of London
* D 21116/77 (BLLD F)

1976 pp.361

D
CONTEMPORARY THEORIES OF REVOLUTION IN LATIN AMERICA WITH SPECIAL REFERENCE TO VENEZUELA, COLOMBIA, GUATEMALA, URUGUAY, BRAZIL AND CHILE
Gerassi, J.

* Doctoral Thesis - University of London
* D 21117/77 (BLLD F)

1977 pp.502

D
COMMENTARY ON LANGUAGE IN SHAKESPEAREAN COMEDY: A SEMIOTIC STUDY OF LOVE'S LABOUR'S LOST AND OTHER SHAKESPEAREAN COMEDIES, WITH REFERENCE TO SIXTEENTH-CENTURY THEORIES OF LANGUAGE
Elam, K.

* Doctoral Thesis - University of London
* D 21122/77 (BLLD F)

1977 pp.476

D
STUDIES ON THE INTERACTION OF GERMAN COMMERCE IN NORWAY AND NORWEGIAN POLITICAL RELATIONS WITH THE BRITISH ISLES c.1240-1320
Lustig, R.I.

* Doctoral Thesis - University of London
* D 21125/77 (BLLD F)

1977 pp.421

D
A STUDY OF IMPROVED METHODS OF ESTIMATING REDUCED FORM COEFFICIENTS BASED UPON 3SLS ESTIMATORS
Maasoumi, E.

* Doctoral Thesis - University of London
* D 21126/77 (BLLD F)

1977 pp.244

D
THE CRITICAL RECEPTION OF THE POETRY OF T.S.
ELIOT 1922-1956, WITH SPECIAL REFERENCE TO THE
POST-WAR PERIOD
Neill, R.E.

* Doctoral Thesis - University of London
* D21129 77 (BLLD F)

1976 pp.307

D
SYSTEMS ANALYSIS OF CLINICAL DECISION-MAKING:
A SUGGESTED APPROACH
Shapira, E.

* Doctoral Thesis - University of London
* D 21133/77 (BLLD F)

1977 pp.166

D
CHANGES IN THE DEVELOPMENT OF URBAN PUBLIC
HOUSING: A STUDY OF THE DANCHI HOUSING
DEVELOPMENT IN THE FAR EAST
Hahn, K.

* Doctoral Thesis - University of Nottingham
* D 21138/77 (2 vols) (BLLD F)

1974 pp.475

R
ACCESS TO MUSIC FOR THE PHYSICALLY HANDICAPPED
SCHOOLCHILD AND SCHOOL LEAVER: REPORT ON
3-YEAR PROJECT : 1973-1976
Kennard, D.J.

* (BLLD f77/28193)

Disabled Living Foundation
1977 pp.103 £2.00

R
ARCHAEOLOGY ON THE M180

* (BLLD f77/27033)

Humberside Joint Archaeological Committee
1977 pp.15 £0.65

R
AVON COUNTY COUNCIL STRUCTURE PLAN: OPTIONS IN
OUTLINE
Stutchbury, H.E.

* (BLLD f77/26993)

Avon County Council
January 1977 pp.6 £1.00

R
BATTERY ROAD VEHICLES: AN OUTLINE HISTORY AND
DEVELOPMENT

* (BLLD D Battery road vehicles .....)

Battery Vehicle Society
1977 pp.30 £0.50

R
BEYOND BULLOCK: ECONOMIC IMPLICATIONS OF WORKER
PARTICIPATION IN CONTROL AND OWNERSHIP OF
INDUSTRY
Denton, G.

* (BLLD f77/27335)

Federal Trust for Education and Research
1977 pp.31 £2.40

R
THE BRITISH PHARMACEUTICALS INDUSTRY

* (BLLD f77/29979)

Jordan Dataquest Limited
1977 pp.131 £60.00

R
CAMBRIDGESHIRE STRUCTURE PLAN: REPORT ON
ALTERNATIVE STRATEGIES

* (BLLD f77/26002)

Cambridgeshire County Council

September 1976 pp.78 £1.20

R
CAMBRIDGESHIRE STRUCTURE PLAN: REPORT OF
SURVEY: CONSULTATION DRAFT
Purdy, L.M.

* (BLLD f77/26003)

Cambridgeshire County Council
September 1976 pp.167 £2.10

R
CANAL ARCHITECTURE IN BRITAIN

* (BLLD f77/27174)

British Waterways Board
1976 pp.40 £1.50

R
CHESHAM TOWN CENTRE AND WATERSIDE PLAN: ALTERNATIVES REPORT

* (BLLD f77/28171)

Chiltern District Council
March 1977 pp.89 £0.65

R
CHESHIRE COUNTY STRUCTURE PLAN: REPORT OF SURVEY: RECREATION (REVISED JANUARY 1977)
Collins, J.

* (BLLD f77/28805)

Cheshire County Council
January 1977 pp.75

R
CITY CENTRE LOCAL PLAN: REPORT OF FINDINGS

* (BLLD f77/26656)

Newcastle upon Tyne City & County Council
August 1977 pp.63

R
CLERICAL JOB ENRICHMENT: A SURVEY OF REPORTED EXPERIENCES
Birchall, D.W. and Hammond, V.

* (BLLD f77/26005)

Work Research Group, Henley & Petroleum Industry Training Board
April 1977 pp.74 £3.85

R
CLEVELAND (HARTLEPOOL) STRUCTURE PLAN: REPORT OF SURVEY: DRAFT DOCUMENT FOR CONSULTATION: STUDY 19: LOCAL AUTHORITY FINANCE

* (BLLD f77/28437)

Cleveland County Council
November 1975 pp.3

R
CLWYD COUNTY STRUCTURE PLAN: PUBLIC PARTICIPATION: INTERPRETIVE INTERVIEWS: PUBLIC INVOLVEMENT IN THE PREPARATION OF THE STRUCTURE PLAN
Jacobs, C.A.J.

* (BLLD f77/27536)

Clwyd County Council
March 1977 pp.58

R
COMMUNITY HOSPITALS

* (BLLD f77/28028)

Central Derbyshire Health District
October 1976 pp.84

R
CONCISE GUIDE TO EMPLOYMENT LAW

* (BLLD D Concise guide to employment law)

Larman Associates Ltd
1977 pp.282

R
CONSULTATION IN SOUTHWARK

* (BLLD f77/28094)

London Borough of Southwark
November 1975 pp.61

R
CONSUMER BEHAVIOUR: A PRACTICAL GUIDE
Foxall, G.R.

* (BLLD D Consumer behaviour: a practical guide)

Retailing and Planning Associates
1977 pp.271

R
COST-EFFECTIVENESS ANALYSIS OF THE OXFORD COMMUNITY HOSPITAL PROGRAMME
Rickard, J.H.

* (BLLD f77/29325)

University of Oxford
February 1976 pp.188

R
DESIGNING A COMPREHENSIVE COMMUNITY RESPONSE TO PROBLEMS OF ALCOHOL ABUSE
Cartwright, A.K.J. et al

* (BLLD f77/28035)

Maudsley Alcohol Pilot Project
September 1975 pp.172

R
THE DEVELOPMENT OF MARINAS AND MOORINGS: PART I: GUIDANCE ON THE PROVISION OF ADEQUATE BERTHING FOR RECREATIONAL BOATING IN THE LOWER THAMES, THAMES ESTUARY THE MEDWAY AND THE SWALE

* (BLLD f77/28881)

Greater London and South East Sports Council
March 1977 pp.69

R
DEVELOPMENTS IN PLANNING LAW IN SCOTLAND 1973-76
Young, E.

* (BLLD D Developments in planning law in ...)

Planning Exchange
1977 pp.67 £5.00

R
DICTATION TECHNIQUES: A BRANCHING PROGRAMME

* (BLLD D Dictation techniques ....)

U.K.A.E.A.
1977 pp.189

R
EAST MIDLANDS: A FORWARD ECONOMIC LOOK

* (BLLD f77/29976)

East Midlands Economic Planning Council
1976 pp.94

R
THE EDUCATION AND TRAINING OF SENIOR MANAGERS IN THE NATIONAL HEALTH SERVICE: A CONTRIBUTION TO DEBATE

* (BLLD f77/29834)

King Edward's Hospital Fund for London
1977 pp.100

R
EDUCATION ENGINEERS AND MANUFACTURING INDUSTRY: A REPORT TO THE BRITISH ASSOCIATION CO-ORDINATING GROUP

* (BLLD f77/28004)

British Association for the Advancement of Science
August 1977 pp.66 £2.00

R
EDUCATION ENGINEERS AND MANUFACTURING INDUSTRY: SUPPORT PAPERS: SUPPLEMENT TO A REPORT TO THE BRITISH ASSOCIATION CO-ORDINATING GROUP

* (BLLD f77/28005)

British Association for the Advancement of Science
August 1977 pp.120 £2.00

R
THE ELDERLY: SUMMARY OF FINDINGS (KEY ISSUE 1)

* (BLLD f77/29484)

East Sussex County Council
1976 pp.71

R
AN ENQUIRY INTO IN-SERVICE TRAINING
Bradley, H.

* (BLLD f77/27543)

University of Nottingham
pp.10

R
THE ESSENTIALS OF CAPITAL GAINS TAX: THIRD /SIC/ EDITION
Pritchard, W.E.

* (BLLD f77/27188)

Polytech Publishers Limited
October 1976 pp.55 £2.00

R
GIRLS OF ASIAN ORIGIN IN BRITAIN
Crishna, S.

* (BLLD D Girls of Asian origin in Britain)

Y.M.C.A. of Great Britain
1975 pp.47 £0.70

R
HERTFORDSHIRE COUNTY STRUCTURE PLAN: REPORT OF STUDIES (2)

* (BLLD f77/29324)

Hertfordshire County Council
1976 pp.59

R
INDUSTRIAL DEMOCRACY AND CONSUMER DEMOCRACY: SEVEN REASONS THE TUC IS WRONG: EVIDENCE BY N.C.C. TO THE BULLOCK COMMITTEE ON INDUSTRIAL DEMOCRACY

* (BLLD f77/27289)

National Consumer Council
1976 pp.6 £0.35

R
IN-SERVICE TRAINING IN YORK: A SURVEY OF TEACHERS' VIEW
Lewis, I.

* (BLLD D In-service training in York ...)

University of York
September 1975 pp.53

R
THE INSTITUTE OF FUEL: THE FIRST 50 YEARS
Hayman, R.

* (BLLD D Institute of fuel: the first 50 years)

Institute of Fuel
1977 pp.117 £5.00

R
JOHN MUIR COUNTRY PARK: DESCRIPTIVE MANAGEMENT PLAN

* (BLLD f77/26929)

East Lothian District Council
1976 pp.84 £2.00

R
LOCAL AUTHORITY ACCOUNTING: PART 1: ACCOUNTING PRINCIPLES: EXPOSURE DRAFT

* (BLLD D Local authority accounting: part 1 ...)

Chartered Institute of Public Finance and Accountancy
October 1975 pp.32 £1.00

R
LOCAL AUTHORITY ACCOUNTING: PART 2: FINANCE IN MANAGEMENT: EXPOSURE DRAFT

* (BLLD D Local authority accounting: part 2 ...)

Chartered Institute of Public Finance and Accounting
October 1975 pp.43 £1.00

R
LONDON BOROUGH OF TOWER HAMLETS: THE WAPPING PLAN

* (BLLD f77/23925)

London Docks Steering Group
January 1977 pp.21

R
MAKING YOUR VOICE HEARD: AN AID TO AMENITY GROUPS IN THE PROTECTION OF THEIR INTERESTS

* (BLLD D Making your voice heard ...)

National Council of Social Service
1977 pp.32 £0.65

R
MINIMUM LEVELS OF SERVICE FOR RURAL PUBLIC TRANSPORT

* (BLLD f77/27541)

National Bus Company
April 1977 pp.144

R
NORTHUMBERLAND COUNTY STRUCTURE PLAN: REPORT OF SURVEY FOR CONSULTATION

* (BLLD f77/29322)

Northumberland County Council
November 1976 pp.338

R
PLANNING AND THE IMS MANPOWER SURVEY

* (BLLD D Planning and the IMS Manpower survey)

Institute of Manpower Studies
pp.18

R
PRE-SCHOOL PLAYGROUP RESEARCH AND EVALUATION PROJECT
Turner, I.F.

* (BLLD f77/29920)

Queen's University, Belfast
June 1977 pp.227

R
PROCESSES AND PRODUCTS OF SCIENCE TEACHING
Eggleston, J.F. et al

* (BLLD D Processes and products of science
* teaching)

Schools Council
1976 pp.136

R
RENEWAL STRATEGY

* (BLLD f77/28430)

Leicester City Council
pp.65

R
THE REPUBLIC OF NICARAGUA

* (BLLD f77/28438)

Amnesty International Publications
1977 pp.74 £0.75

R
REVIEW OF THE RENT ACTS: SUBMISSION OF EVIDENCE IN RESPONSE TO DEPARTMENT OF ENVIRONMENT CONSULTATION PAPER OF JANUARY 1977

* (BLLD D Review of the rent acts ...)

British Property Federation
July 1977 pp.34 £1.00

R
RUGBY URBAN STRUCTURE PLAN: REPORT OF SURVEY

* (BLLD f77/27282)

Warwickshire County Council
October 1976 pp.175 £1.30

R
RUGBY URBAN STRUCTURE PLAN: WRITTEN STATEMENT

* (BLLD f77/27283)

Warwickshire County Council
April 1977 pp.95 £1.50

R
SAFETY CODE FOR THE USE OF ELECTRICITY IN INDUSTRY
Cooper, W.F.

* (BLLD D Safety code for the use of electricity)

British Safety Council
pp.24 £0.50

R
SHOPPING IN HAMPSHIRE: A REPORT FOR DISCUSSION

* (BLLD f77/27538)

Hampshire County Council
January 1977 pp.34

R
SINGLE PARENTS AND THEIR CHILDREN: A SCOTTISH GUIDE TO SERVICES
Macqueen, J.A. (ed).

* (BLLD D Single parents and their children ...)

Scottish Council for Single Parents
1976 pp.81 £0.75

R
SMALL UNIT RETAILING IN URBAN BRITAIN: A REVIEW OF PRESENT TRENDS AND THE POLICIES AFFECTING THE SMALL SHOP
Berry, R.K.

* (BLLD f77/25904)

St. David's University College
pp.180

R
STREET BY STREET: IMPROVEMENT AND TENANT CONTROL IN ISLINGTON: NORTH ISLINGTON HOUSING RIGHTS PROJECT

* (BLLD D f77/27288)

Shelter
1976 pp.64 £1.50

R
SUBMISSION OF EVIDENCE TO THE DATA PROTECTION COMMITTEE

* (BLLD f77/28174)

British Computer Society
pp.69 £6.50

R
SURVEY OF STAFF OPINIONS IN SOUTHWARK: 1975

* (BLLD f77/28095)

London Borough of Southwark
October 1975 pp.94

R
TORTURE IN GREECE: THE FIRST TORTURERS' TRIAL 1975

* (BLLD D Torture in Greece: the first torturers')

Amnesty International Publications
1977 pp.98 £0.85

R
TRANSPORT AND THE ELDERLY: PROBLEMS AND POSSIBLE ACTION
Norman, A.

* (BLLD D Transport and the elderly...)

National Corporation for the Care of Old People
1977 pp.143 £1.25

R
TREATING ALCOHOLISM: THE MERSEYSIDE EXPERIENCE
Kenyon, W.H.

* (BLLD D Treating alcoholism: the Merseyside..)

Merseyside Council on Alcoholism
1976 pp.20

R
VILLAGE INTO TOWN: A STUDY OF TRANSITION IN SOUTH DEVON
Glyn-Jones, A.

* (BLLD D Village into town: a study of ...)

Devon County Council and
University of Exeter
1977 pp.90 £2.00

R
VIOLENCE AND FRAUD IN EL SALVADOR: A REPORT ON CURRENT POLITICAL EVENTS IN EL SALVADOR

* (BLLD f77/29833)

Latin America Bureau
July 1977 pp.50

R
WATER SKI-ING IN THE EASTERN REGION

* (BLLD f77/26339)

Eastern Sports Council
pp.13

R
WEST SUSSEX: THE NEXT 15 YEARS: INTRODUCING THE THE DRAFT STRUCTURE PLAN POLICIES

* (BLLD D West Sussex: the next 15 years ...)

West Sussex County Council
October 1977 pp.23

BIOLOGICAL AND MEDICAL SCIENCES

T
NEW DATA CONCERNING THE COLONY STRUCTURE IN ERENNA RICHARDI (PHYSOPHORAE, AGALMIDAE)
Margulia, R.Ya.

* Zoolog. Zh. 1977 56 (1) 148-51
* IOST 160 (BLLD 4520.87)

B.L.L.D. pp.7

R
DEFINING FAMILY HEALTH NEEDS, STANDARDS OF CARE AND PRIORITIES WITH PARTICULAR REFERENCE TO FAMILY PLANNING
Sai, F.T.

* International Planning Parenthood Federation
* Occasional Essay No. 4 (BLLD 6209.16)

International Planned Parenthood Federation
May 1977 pp.32

R
HEALTH, NUTRITION AND POPULATION IN HUMAN SETTLEMENTS
Sai, F.T.

* International Planned Parenthood Federation
* Occasional Essay No. 5 (BLLD 6209.16)

International Planned Parenthood Federation
August 1977 pp.32

R
SMOKING OR HEALTH

* Royal College of Physicians
* Report No. 3 (BLLD 7595.514)

Royal College of Physicians of London
1977 pp.128 £3.00

T
DEVELOPMENT OF STRAINING AND SPARGING PLANTS
Chladek, L.

* Kvasny Prumysl 1976 22 (11) 259-262
* RTS 10873 (BLLD 8052.98F)

B.L.L.D. pp.11 £7.50

T
FICARIA GRANDIFLORA ROBERT - - A SPECIES NEW TO THE FLORA OF THE USSR
Ponert, I.

* Botanicheskii Zh. 1975 60 (5) 704-706
* RTS 10880 (BLLD 8052.98F)

B.L.L.D. pp.6 £7.50

T
PROBLEM OF THE LIFESPAN OF DIPLOSTOMUM SPATHACEUM IN THE BODY OF A SUPPLEMENTARY HOST
Shigin, A.A.

* Tr. Gel'mint. Lab. 1964 14 262-272
* RTS 10908 (BLLD 8052.98F)

B.L.L.D. pp.20 £7.50

T
A STUDY OF THE METABOLISM OF 2-THIO-6-METHYLURACIL IN THE RAT
Kano, K. et al.

* Yakugaku Zasshi 1974 94 (3) 332-337
* RTS 10917 (BLLD 8052.98F)

B.L.L.D. pp.11 £7.50

T
MORTALITY AND MEAN AGE OF SOME SHORE BIRDS
Grosskopf, G.

* Jnl. Ornithologie 1964 105 (4) 427-449
* RTS 10952 (BLLD 8052.98F)

B.L.L.D. pp.32 £15.00

T
PERSISTENCE OF FOOT-AND-MOUTH VIRUS IN EXPERIMENTALLY INFECTED JACKDAWS
Obidor, E.L. and Pankov, B.G.

* Veterinariya (Moscow) 1975 (9) 47-48
* RTS 10981 (BLLD 8052.98F)

B.L.L.D. pp.3 £3.00

T
I PARASITES DESCRIBED AS REPRESENTATIVES OF THE GROUP OF MONADS
* Gromov, B.V.

* Mikroarganismy: Parazity Vodaroslei,
* Leningrad 1976 10-16
* RTS 10991 (BLLD 8052.98F)

B.L.L.D. pp.9 £7.50

T
IN-LINE BEER ANALYSIS
Wagner, B. and Lloyd, M.

* Monatsschr. Brauerei 1977 30 (5) 122-124
* RTS 10992 (BLLD 8052.98F)

B.L.L.D. pp.9 £7.50

T
EXPERT EXAMINATION FOR FITNESS FOR WORK IN CASES OF VIBRATION DISEASE CAUSED BY WHOLE-BODY VIBRATION
Gornik, V.M.

* Gig. Tr. Prof. Zabol. 1976 (4) 24-28
* SMRE 6781 (BLLD 8313.4)

B.L.L.D. pp.8

T
REFLECTIONS ON 19 CASES OF ASBESTOSIS DISCOVERED BY CHANCE AMONG THE POPULATION OF AN INDUSTRIAL COMMUNITY IN THE BASSE-SAMBRE
Modave, J.L et al.

* Revue Inst. Hyg. Mines 1975 30 (3) 111-131
* SMRE 6917 (BLLD 8313.4)

B.L.L.D. pp.41

T
BENIGN PLEURISY DUE TO ASBESTOSIS. REPORT OF FOUR CASES
Lemenager, J. et al.

* Revue Fr. Mal. Resp. 1975 3 (4) 325-342
* SMRE 6936 (BLLD 8313.4)

B.L.L.D. pp.20

T
OCCUPATIONAL ALLERGIES
Haux, E.H.

* Med. Labor. 1975 28 (10) 235-237
* SMRE 6952 (BLLD 8313.4)

B.L.L.D. pp.4

T
INSTRUCTIONS IN PREVENTING LEAD POISONING

* Kungl. Arbetarskyddsstryrlsens Anvisningar
* 1967 (28) Feb. 4pp
* SMRE 7020 (BLLD 8313.4)

B.L.L.D. pp.7

T
THE NATURE OF DISEASES IN POULTRY PLANT WORKERS
Krasnyuk, E.P. et al.

* Vrachebnoe De`o 1975 (11) 124-129
* SMRE 7077 (BLLD 8313.4)

B.L.L.D. pp.8

T
DIFFERENTIAL DIAGNOSIS OF BRONCHIOLOPULMONARY REACTION TO INHALED CEREAL FLOUR DUST IN BAKERS
Woitowitz, H.J. et al.

* Int. Arch. Arbeitsmed. 1971 28 (1) 83-94
* SMRE 7091 (BLLD 8313.4)

B.L.L.D. pp.16

T
IRRITANT DERMATITIS FROM DIALLYLGLYCOL CARBONATE MONOMER IN THE OPTICAL INDUSTRY
Lacroix, M. et al.

* Archs. Mal. prof. Med. trav.
* 1976 37 (6) 495-512
* SMRE 7135 (BLLD 8313.4)

B.L.L.D. pp.18

T
CHRONIC ARSENIC POISONING AND ITS INDEMNIFICATION SLOW MOVING CUTANEOUS ARSENICISM ARSENICAL CANCERS
Texier, L. et al.

* Bordeaux Medical 1974 (10) 1539-1544
* SMRE 7156 (BLLD 8313.4)

B.L.L.D. pp.7

T
DIAGNOSIS AND THERAPY OF CO POISONING IN PRACTICE
Zorn, H.

* Munch. Med. Wochen. 1964 106 (6) 235-239
* SMRE 7181 (BLLD 8313.4)

B.L.L.D. pp.15

T
FIELD INVESTIGATIONS IN OPERATIONS USING SOLVENTS. 4TH REPORT. DISTURBANCE OF HEART-RHYTHM THROUGH TRICHLOROETHYLENE
Konietzko, H. et al.

* Zbl. Arbeitamed. 1975 (5) 139-141
* SMRE 7186 (BLLD 8313.4)

B.L.L.D. pp.5

T
STUDY OF HEAT BALANCE IN THE HUMAN BODY
Ristic, D.

* Ergonomija 1976 3 (3) 35-40
* BG TRANS 4110 (BLLD 9022.048)

B.L.L.D. pp.14

R
THE USE OF EDTA AND DTPA FOR ACCELERATING THE REMOVAL OF DEPOSITED TRANSURANIC ELEMENTS FROM HUMANS
Spoor, N.L.

* National Radiological Protection Board Report
* NRPB-R 59 (BLLD 9091.9F)

N.R.P.B. (H.M.S.O.) pp.55 £1.50

D
SEROLOGICAL STUDIES OF AVIAN INFECTIOUS BRONCHITIS VIRUS
Bracewell, C.D.

* Doctoral Thesis - University of London
* D 7460/77 (BLLD F)

1976 pp.217

D
CONTROL OF ALDOSTERONE SYNTHESIS IN THE RAT ADRENAL CORTEX
Fattah, D.I.

* Doctoral Thesis - University of London
* D 7465/77 (BLLD F)

1977 pp.256

D
THE SEPARATION AND STRUCTURE OF GLIADIN PROTEINS
Khan, A.S.

* Doctoral Thesis - University of London
* D 7470/77 (BLLD F)

1976 pp.213

D
THE EFFECTS OF CHANGES OF pH and pCO_2 ON SODIUM TRANSPORT IN FROG SKIN
Reed, C.S.

* Doctoral Thesis - University of London
* D 7478/77 (BLLD F)

1977 pp.236

D
STUDIES ON LYMPHOCYTE SUBPOPULATIONS
Slovick, D.I.

* Doctoral Thesis - University of London
* D 7480/77 (BLLD F)

1977 pp.181

D
SCOLIOSIS: STRUCTURE AND HISTOCHEMICAL FEATURES AND SOMATOMEDIN ACTIVITY OF SPINAL MUSCLE
Spencer, G.S.G.

* Doctoral Thesis - University of London
* D 7481/77 (2 vols) (BLLD F)

1977 pp.525

D
GROWTH KINETICS AND MORPHOLOGY OF WILD TYPES AND MUTANTS OF _NEUROSPORA CRASSA_
Steele, G.C.

* Doctoral Thesis - University of London
* D 7482/77 (BLLD F)

1977 pp.225

D
STUDIES ON NEUROMUSCULAR TRANSMISSION AND THE EFFECTS OF LACK OF POTASSIUM
West, D.C.

* Doctoral Thesis - University of London
* D 7486/77 (BLLD F)

1977 pp.219

D
THE ASSESSMENT OF AUDITORY FUNCTION DURING INFANCY
Bennett, M.J.

* Doctoral Thesis - Brunel University
* D 7491/77 (BLLD F)

1977 pp.243

D
INVESTIGATIONS INTO THE ROLE OF THE ENZYME, INDOLE ACETIC ACID OXIDASE, IN THE CONTROL OF REGENERATION AND GROWTH IN THE HORSERADISH, _ARMORACIA RUSTICANA_, (GAERTNI MEY AND SCHERB)
Casey, A.M.

* Doctoral Thesis - Brunel University
* D 7492/77 (BLLD F)

1977 pp.191

D
ANALYSIS OF STRESS AND DEFORMATION IN THE HUMAN LEFT VENTRICLE
Vinson, C.A.

* Doctoral Thesis - Brunel University
* D 7495/77 (BLLD F)

1977 pp.315

D
CRYSTALLOGRAPHIC STUDIES ON SOME DRUGS THAT INHIBIT NUCLEIC ACID FUNCTION
Achari, A

* Doctoral Thesis - University of London
* D 7496/77 (BLLD F)

1977 pp.219

D
INDIVIDUAL DIFFERENCES IN IMAGERY ABILITY AND EYE MOVEMENTS
Bibby, S.M.

* Doctoral Thesis - University of London
* D 7498/77 (BLLD F)

1976 pp.344

D
ASPECTS OF CARBOHYDRATE METABOLISM IN THE PLEROCERCOLD OF SCHISTOCEPHALUS SOLIDUS
Burns, M.

- Doctoral Thesis - University of London
- D 7500/77 (BLLD F)

1977 pp.152

D
AN HISTORICAL AND ECOLOGICAL STUDY OF INCLOSED AND UNINCLOSED WOODS IN THE NEW FOREST, HAMPSHIRE
Flower, N.

- Doctoral Thesis - University of London
- D 7505/77 (BLLD F)

1977 pp.267

D
ESTIMATION OF EPICARDIAL ELECTRICAL POTENTIALS FROM BODY SURFACE MEASUREMENTS BASED ON A DIGITAL SIMULATION OF THE HUMAN THORAX
Lo, G.C.C.

- Doctoral Thesis - University of London
- D 7510/77 (BLLD F)

1977 pp.183

D
THE APPLICATION OF CYTOLOGY TO THE DIAGNOSIS OF UPPER GASTROINTESTINAL DISEASE
Smithies, A.

- Doctoral Thesis - University of London
- D 7514/77 (BLLD F)

1977 pp.213

D
REGULATION OF ALTERNATIVE PATHWAYS OF CARBOHYDRATE METABOLISM IN KIDNEY
Sochor, M.

- Doctoral Thesis - University of London
- D 7515/77 (BLLD F)

1977 pp.208

D
MUTAGENESIS IN BACTERIA
Rothwell, M.A.

- Doctoral Thesis - University of Sussex
- D 20823/77 (BLLD F)

1973 pp.263

D
STUDIES ON THE INITIATION OF PROTEIN SYNTHESIS IN EUKARYOTES
Sampson, J.

- Doctoral Thesis - University of Sussex
- D 20825/77 (BLLD F)

1973 pp.331

D
STUDIES ON DNA REPAIR IN ESCHERICHIA COLI
Sedgwick, S.G.

- Doctoral Thesis - University of Sussex
- D 20826/77 (BLLD F)

1973 pp.189

D
STUDIES ON THE ROLE OF BEHAVIOUR IN DETERMINING THE POPULATION SPATIAL STRUCTURE OF BIOMPHALARIA GLABRATA. (SAY), A FRESHWATER, PULMONATE SNAIL FROM SOUTH AMERICA
Townsend, C.R.

- Doctoral Thesis - University of Sussex
- D 20830/77 (BLLD F)

1973 pp.188

D
VISION IN A TELEOST FISH: BLENNIUS PHOLIS L.
Wainwright, A.W.

- Doctoral Thesis - University of Sussex
- D 20833/77 (BLLD F)

1973 pp.205

D
CATEGORISATION IN SEMANTIC MEMORY
Wilkins, A.J.

- Doctoral Thesis - University of Sussex
- D 20834/77 (BLLD F)

1972 pp.224

D
STUDIES ON SHEEP AND RAT GROWTH HORMONES
Davies, R.V.

- Doctoral Thesis - University of Sussex
- D 20852/77 (BLLD F)

1973 pp.199

D
INTRACELLULAR LOCALIZATION OF ADENOSINE TRIPHOSPHATASE ISOENZYMES IN MAIZE ROOT TIPS
Edwards, M.L.

* Doctoral Thesis - University of Sussex
* D 20856/77 (BLLD F)

1973 pp.154

D
DATA ACQUISITION FOR THE MODELLING AND ANALYSIS OF NEUROMUSCULAR SYSTEMS
Fay, D.F.

* Doctoral Thesis - University of Sussex
* D 20860/77 (2 vols) (BLLD F)

1974 pp.577

D
PATTERN FORMATION IN COCKROACH LEG REGENERATION
French, V.K.

* Doctoral Thesis - University of Sussex
* D 20862/77 (BLLD F)

1973 pp.281

D
THE CHEMISTRY OF INSECT JUVENILE HORMONES
Jennings, R.C.

* Doctoral Thesis - University of Sussex
* D 20869/77 (BLLD F)

1972 pp.134

D
SOME ASPECTS OF NAD METABOLISM
Lindsey, G.G.

* Doctoral Thesis - University of Sussex
* D 20873/77 (BLLD F)

1973 pp.144

D
STUDIES ON THE ROLE OF CYCLIM AMP IN ADRENAL STEROIDOGENESIS
Mackie, C.

* Doctoral Thesis - University of Sussex
* D 20876/77 (BLLD F)

1973 pp.172

D
CONTROL OF INSULIN BIOSYNTHESIS
Morris, G.E.

* Doctoral Thesis - University of Sussex
* D 20880/77 (BLLD F)

1970 pp.223

D
DYNAMIC MODELLING OF SOME COMPONENTS OF NEUROMUSCULAR CONTROL SYSTEMS
Wood, R.A.

* Doctoral Thesis - University of Sussex
* D 20895/77 (BLLD F)

1973 pp.194

D
THE MECHANICAL AND OPTICAL CHARACTERISTICS OF SUPERFICIAL TISSUE
Gibson, F.

* Doctoral Thesis - University of Strathclyde
* D 20900/77 (BLLD F)

1976 pp.282

D
EFFECTS OF SOME LOCAL ANAESTHETICS ON CULTURED HUMAN CELLS
Mustafa, A.F.

* Doctoral Thesis - University of Strathclyde
* D 20901/77 (BLLD F)

1977 pp.298

D
SOME ASPECTS OF THE RESPIRATORY PHYSIOLOGY OF CANCER PAGURUS L (CRUSTACEA: DECAPODA) IN SCOTTISH WEST COAST WATERS
Bottoms, A.

* Doctoral Thesis - University of Stirling
* D 20905/77 (BLLD F)

1977 pp.277

D
ENERGETICS OF FREE-LIVING HOUSE MARTINS (DELICHON URBICA) DURING BREEDING
Hails, C.J.

* Doctoral Thesis - University of Stirling
* D 20908/77 (BLLD F)

1977 pp.163

D
ECOLOGICAL ASPECTS OF THE MINERAL NUTRITION OF SEVERAL MEMBERS OF THE ERICACEAE
Marrs, R.H.

- Doctoral Thesis - University of Stirling
- D 20910/77 (BLLD F)

1977 pp.272

D
THE POPULATION DYNAMICS AND PRODUCTIVITY OF ASSELLUS AQUATICUS (L) IN LOCH LEVEN, KINROSS
Newsome, T.

- Doctoral Thesis - University of Stirling
- D 20912/77 (BLLD F)

1976 pp.150

D
CRITICAL ASSESSMENT OF THE EFFECT OF PRESSURE WITH SPECIAL REFERENCE TO THE DEVELOPMENT OF PRESSURE SORES
Ferguson-Pell, M.W.

- Doctoral Thesis - University of Strathclyde
- D 20917/77 (BLLD F)

1977 pp.436

D
A BACTERIOLOGICAL STUDY OF THIOBACILLUS FERRO OXIDANS
Mackintosh, M.E

- Doctoral Thesis - University of Bath
- D 20927/77 (BLLD F)

1977 pp.135

D
NUTRITIONAL AND TOXICOLOGICAL STUDIES ON SOME NATIVE AND MODIFIED STARCHES
El-Harith, E.A

- Doctoral Thesis - University of Surrey
- D 20955/77 (BLLD F)

1977 pp.192

D
THE INTERRELATIONSHIPS OF THREE PATELLA SPECIES ON THE SOUTH COAST OF BRITAIN
Hatch, D.J.

- Doctoral Thesis - University of Southampton
- D 20959/77 (BLLD F)

1977 pp.163

D
TRIMETHOPRIM RESISTANCE AND THE CONTROL OF DIHYDROFOLATE REDUCTASE IN ESCHERICHIA COLI K12
Sims, P.F.G.

- Doctoral Thesis - University of Kent
- D 20970/77 (BLLD F)

1977 pp 178

D
STUDIES ON MICROBIAL DEGRADATION OF A MINERAL OIL IN SOIL
Allday, E.J.

- Doctoral Thesis - University of Birmingham
- D 20977/77 (BLLD F)

1977 pp.217

D
CYTOGENETIC STUDIES ON HUMAN CELLS IN CULTURE
Benn, P.A.

- Doctoral Thesis - University of Birmingham
- D 20985/77 (BLLD F)

1976 pp.266

D
CYTOKININ INVOLVEMENT IN SEED GERMINATION AND SOME OTHER PLANT PROCESSES
Biddington, N.L.

- Doctoral Thesis - University of Birmingham
- D 20986/77 (BLLD F)

1977 pp.207

D
SUCROSE VACUOLATION: AN EXPERIMENTAL MODEL FOR THE INVESTIGATION OF MECHANISMS OF ENTRY INTO, AND PERSISTENCE WITHIN, LYSOSOMES OF NON-DIGESTABLE SUBSTRATES
Codling, B.W.

- Doctoral Thesis - University of Birmingham
- D 20998/77 (BLLD F)

1977 pp.460

D
THE PURIFICATION AND PROPERTIES OF NITRITE REDUCTASE FROM ESCHERICHIA COLI
Coleman, K.J.

- Doctoral Thesis - University of Brimingham
- D 20999/77 (BLLD F)

1977 pp.236

D
ADENOVIRUS GENES ASSOCIATED WITH TRANSFORMATION OF MAMMALIAN CELLS
Dunn, A.R.

* Doctoral Thesis - University of Birmingham
* D 21005/77 (BLLD F)

1977 pp.188

D
PROCESSING OF MICROBIAL PROTEIN FOR FOOD USE
Hargrave, A.L.

* Doctoral Thesis - University of Birmingham
* D 21016/77 (BLLD F)

1977 pp.310

D
THE BASAL GANGLIA OF HUMAN AND MONKEY BRAIN: A STUDY OF SOME ENZYMES OF NEUROTRANSMISSION
Hickey, S.M.

* Doctoral Thesis - University of Birmingham
* D 21019/77 (BLLD F)

1976 pp.274

D
A ROLE OF PHOSPHATIDYLINOSITOL METABOLISM IN THE MECHANISM OF RECEPTOR ACTION PARTICULARLY IN THE MUSCARINIC CHOLINERGIC RECEPTOR
Jafferji, S.S.

* Doctoral Thesis - University of Birmingham
* D 21020/77 (BLLD F)

1977 pp.260

D
THE REGULATION OF AEROBIC AND ANAEROBIC METABOLISM IN CITROBACTER FREUNDII
Keevil, C.W.

* Doctoral Thesis - University of Birmingham
* D 21023/77 (BLLD F)

1977 pp.259

D
APPRENTICESHIP IN WARWICKSHIRE, 1700-1834
Lane, J.

* Doctoral Thesis - University of Birmingham
* D 21025/77 (2 vols) (BLLD F)

1977 pp.556

D
STUDIES IN THE DYNAMICS OF PLANT COMMUNITIES WITH SPECIAL REFERENCE TO SEASONAL CHANGE
Larner, D.R.

* Doctoral Thesis - University of Birmingham
* D 21026/77 (BLLD F)

1977 pp.189

D
THE CLASSICAL TWIN STUDY IN HUMAN BEHAVIOUR GENETICS
Martin, N.G.

* Doctoral Thesis - University of Birmingham
* D 21029/77 (BLLD F)

1976 pp.374

D
BIOCHEMICAL AND ULTRASTRUCTURAL ALTERATIONS IN WHEAT LEAVES INOCULATED WITH BOTRYTIS CINEREA
Maule, A.J.

* Doctoral Thesis - University of Birmingham
* D 21030/77 (BLLD F)

1977 pp.249

D
HETEROGENEITY OF RABBIT LYMPHOCYTES. USE OF MITOGENS AND SURFACE MARKERS TO IDENTIFY AND SEPARATE THE SUB-POPULATIONS
Nash, A.A.

* Doctoral Thesis - University of Birmingham
* D 21033/77 (BLLD F)

1977 pp.339

D
NITRITE REDUCTION IN ESCHERICHIA COLI
Newman, B.M.

* Doctoral Thesis - University of Birmingham
* D 21034/77 (BLLD F)

1976 pp.211

D
STUDIES ON SOME INDONESIAN CURCUMA SPECIES
Prana, M.S.

* Doctoral Thesis - University of Birmingham
* D 21037/77 (BLLD F)

1977 pp.172

D
HUMAN 1gG SUBCLASSES IN HEALTH AND DISEASE
Shakib, F I

* Doctoral Thesis - University of Birmingham
* D 21040/77 (BLLD F)

1976 pp.351

D
THE ULTRASTRUCTURE AND DEVELOPMENT OF THE CLAMP
ATTACHMENT ORGANS OF THE MONOGENEAN GASTROCOTYLE
TRACHURI FROM THE GILLS OF TRACHURUS TRACHURUS
Shaw, M.K

* Doctoral Thesis - University of Birmingham
* D 21041/77 (BLLD F)

1977 pp.230

D
A QUANTITATIVE INVESTIGATION OF THE GENETICS
OF PENICILLIN PRODUCTION IN MUTATION SELECTED
LINES OF ASPERGILLUS NIDULANS
Simpson, I.N

* Doctoral Thesis - University of Birmingham
* D 21045/77 (BLLD F)

1977 pp.188

D
A COMPARISON OF HEPATOCYTE METABOLISM IN
NEONATAL AND ADULT RATS
Sly, M.R

* Doctoral Thesis - University of Birmingham
* D 21048/77 (BLLD F)

1976 pp.244

D
THE ISOLATION AND CHARACTERIZATION OF
BIOLOGICALLY ACTIVE FRAGMENTS OF RABBIT 1gG
Stewart. G A

* Doctoral Thesis - University of Birmingham
* D 21049/77 (BLLD F)

1976 pp.22[illegible]

PARTHENOGENESIS AND VARIATION PATTERNS IN
ANDEAN POTATOES
Taylor, M

Doctoral Thesis - University of Birmingham
* D 21054/77 (BLLD F)

197[illegible] pp.18[illegible]

D
GENETIC CONTROL OF CHIASMA VARIATION IN CREPIS
CAPILLARIS
Tease, C.

* Doctoral Thesis - University of Birmingham
* D 21056/77 (BLLD F)

1977 pp.257

D
ECOLOGICAL GENETICS OF PAPAVER DUBIUM
Thomas, W.T.B.

* Doctoral Thesis - University of Birmingham
* D 21057/77 (BLLD F)

1976 pp.174

D
INFLUENCES OF THE FRONTAL CEREBRAL CORTEX AND
CORTICOSPINAL TRACT ON THE CARDIOVASCULAR SYSTEM
Timms, R.J.

* Doctoral Thesis - University of Birmingham
* D 21058/77 (BLLD F)

1977 pp.236

D
A COMPARISON OF IN VIVO AND IN VITRO TEST
METHODS FOR THE BIOLOGICAL ASSESMENT OF DENTAL
RESTORATIVE MATERIALS
Tyas, M.J.

* Doctoral Thesis - University of Birmingham
* D 21059/77 (2 vols) (BLLD F)

1977 pp.656

D
STUDIES ON THE INTERACTIONS BETWEEN SPERMATOZOA,
IMMUNOGLOBULINS AND THE FEMALE REPRODUCTIVE
TRACT IN THE RABBIT AND THE HUMAN
Tyler, K.R.

* Doctoral Thesis - University of Birmingham
* D 21060/77 (BLLD F)

1977 pp.161

D
THE MICROBIOLOGICAL DESTRUCTION OF THIOCYANATE
IN ACTIVATED SLUDGE PLANTS TREATING COKE OVEN
EFFLUENT
Hiam, A.G.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21068/77 (BLLD F)

1975 pp.232

D
THE GENETIC SYSTEM OF A POLYPLOID
Callow, R.S

* Doctoral Thesis - University of London
* D 21077/77 (BLLD F)

1977 pp.387

D
ROOT FUNCTION IN ERIOPHORUM ANGUSTIFOLIUM
Giles, B.R.

* Doctoral Thesis - University of London
* D 21079/77 (BLLD F)

1977 pp.183

D
DIMENSIONAL STABILITY, VISCO-ELASTIC AND FAILURE PROPERTIES OF DENTAL IMPRESSION RUBBERS
Inglis, A.T.

* Doctoral Thesis - University of London
* D 21083/77 (BLLD F)

1977 pp.282

D
ENTRY OF AMINO ACIDS INTO BRAIN AND MUSCLE IN VIVO, WITH SPECIAL REFERENCE TO THE AROMATIC AMINO ACIDS
Moorhouse, S.R.

* Doctoral Thesis - University of London
* D 21092/77 (BLLD F)

1977 pp.288

D
AN INTESTINAL MIXED-FUNCTION OXIDASE SYSTEM OF POTENTIAL IMPORTANCE IN BIOPHARMACY
Mould, G.P.

* Doctoral Thesis - University of London
* D 21093/77 (BLLD F)

1977 pp.323

D
THE ANTIGENICITY OF SUBCELLULAR MEMBRANES
Sayers, T.J.

* Doctoral Thesis - University of London
* D 21096/77 (BLLD F)

1977 pp.185

D
LIPOGENESIS FROM CARBOHYDRATE IN MALE AND FEMALE RATS
Tay, B.S.

* Doctoral Thesis - University of London
* D 21100/77 (BLLD F)

1977 pp.194

D
STUDIES ON THE ROLE OF TAURINE IN THE BRAIN
Wheler, G.H.T.

* Doctoral Thesis - University of London
* D 21101/77 (BLLD F)

1977 pp.132

D
MUCIN-SECRETING CELLS OF THE PORCINE LUNGS AND TRACHEA IN HEALTH AND DISEASE; SOME HISTOLOGICAL AND HISTOCHEMICAL STUDIES
Done, S.H.

* Doctoral Thesis - University of London
* D 21112/77 (BLLD F)

1977 pp.387

D
THE ROLE OF FREE FATTY ACIDS IN THE CONTROL OF GLUCAGON AND INSULIN SECRETION IN MAN
Hicks, B.H.

* Doctoral Thesis - University of London
* D 21118/77 (BLLD F)

1976 pp.168

D
BEHAVIOURAL STUDIES OF SPATIAL VISION IN THE CAT
Jacobson, S.G.

* Doctoral Thesis - University of London
* D 21119/77 (BLLD F)

1977 pp.281

D
ACCUMULATION OF CHROMIUM BY CROP PLANTS
Lahouti, M.

* Doctoral Thesis - University of London
* D 21123/77 (BLLD F)

1977 pp.321

D
SOME ASPECTS OF MULTIPLE FEEDING BY MOSQUITOES (DIPTERA: CULICIDAE)
Lenahan, J.K.

* Doctoral Thesis - University of London
* D 21124/77 (BLLD F)

1977 pp.249

D
THE SYNTHESIS OF VARIOUS DIHYDROISOCOUMARINS AND ISOCHROMANS RELATED TO THE FUNGAL METABOLITE FUSAMARIN
Rama, N.H.

* Doctoral Thesis - University of London
* D 21130/77 (BLLD F)

1977 pp.117

D
THE RADIOIMMUNOASSAY OF FIBRIN/FIBRINOGEN DEGRADATION PRODUCTS IN BIOLOGICAL FLUIDS
Ratky, S.

* Doctoral Thesis - University of London
* D 21131/77 (BLLD F)

1977 pp.190

D
ISOLATION OF RESIDUAL BODIES AND SPERMATID CYTOPLASM FROM RAT TESTIS AND SOME OF THEIR PROPERTIES
Von An Der Lan-Hochbrunn, B.C.

* Doctoral Thesis - University of London
* D 21136/77 (BLLD F)

1977 pp.385

R
THE CONTROL OF SCHISTOSOMIASIS

* (BLLD D Control of schistosomiasis)

Shell Chemicals pp.18

R
PREGNANCY MONTH BY MONTH: 4TH EDITION
Rudinger, E. (ed.)

* (BLLD D Pregnancy month by month)

Consumers' Association
March 1977 pp.126 £1.75

R
REPORT OF THE WORKING PARTY ON SLAUGHTERHOUSE HYGIENE

* (BLLD f77/27979)

Environmental Health Officers Association
1977 pp.83

R
SEX AND THE PHYSICALLY HANDICAPPED
Stewart, W.F.R.

* (BLLD f76/25271)

National Fund for Research into Crippling Diseases
September 1975 pp.117 £2.00

CHEMISTRY

R
THE DETERMINATION OF THE MINIMUM EXPLOSIBLE CONCENTRATION OF POLYVINYL CHLORIDE POWDER IN THE PRESENCE OF METHANE AND AIR
Anthony, E.J.

* Joint Fire Research Organization
* Fire Research Note 1072 (BLLD 3933.02)

August 1977 pp.12

R
THE INTERACTION OF SILVER WITH SILICON (111)
Todd, C.J.

* Post Office Telecomm. Research Dept. Report
* PORC T RDR 621 (BLLD 7738.13)

P.O. Research Centre
June 1977 pp.12

T
COLLOIDAL ASSOCIATION OF ANTIHISTAMINES
Thoma, K. and Siemer, E.

* Pharm. Acta Helvet. 1976 51 (3) 59-65
* RTS 10860 (BLLD 8052.98F)

B.L.L.D. pp.18 £7.50

T
COLLOID-ASSOCIATION OF ANTIHISTAMINICS
Thoma, K. and Siemer, E.

* Pharm. Acta Helvet. 1976 51 (3) 50-58
* RTS 10861 (BLLD 8052.98F)

B.L.L.D. pp.18 £7.50

T
INFLUENCE OF THE NATURE OF THE MEDIUM OF THE RADICAL POLYMERISATION OF ACRYLAMIDE
Gromov, V.F. et al.

* Vysok. Soed. Ser. B 1970 12 (10) 767-770
* RTS 10903 (BLLD 8052.98F)

B.L.L.D. pp.10 £7.50

T
QUALITATIVE AND QUANTITATIVE SPECTROPHOTOMETRIC DETERMINATION OF POLYCYCLIC AROMATIC HYDROCARBONS (PAH) IN PETROLEUM PRODUCTS
Kaschani, D.T.

* Compendium - Deutsche Gesellschaft Mineralol.
* Kohlechemie 1975/76 (2) 606-614
* RTS 10914 (BLLD 8052.98F)

B.L.L.D. pp.17 £7.50

T
ON THE VISCOELASTICITY OF SOYA BEAN PROTEIN GEL
Kuwahata, M. and Nakahama, N.

* Nihon Nogei Kagaku Kaishi
* 1975 49 (3) 3-8 /129-134/
* RTS 10925 (BLLD 8052.98F)

B.L.L.D. pp.13 £7.50

T
WET STRENGTH PAPER (PART 5): CHEMICAL KINETIC INVESTIGATION OF STRENGTHENING MECHANISM IN HEAT-TREATED PAPER (1)
Yoshino, I.

* Sen'i Gakkai Shi 1952 8 381-384
* RTS 10944 (BLLD 8052.98F)

B.L.L.D. pp.7 £7.50

T
DISTRIBUTION OF 3,4-BENZPYRENE IN LIQUID PRODUCTS COLLECTED FROM VAPOUR-GAS MIXTURE ON PYROLYSIS OF WOOD
Liverovskii, A.A. et al.

* Izv. VUZ Losnoi Zh. 1976 (3) 105-109
* RTS 10964 (BLLD 8052.98F)

B.L.L.D. pp.6 £7.50

T
PRESENCE OF PROTEIN SUBSTANCES IN BRANDY ALCOHOLS
Petrosyan, Ts. L. et al.

* Vinodelie Vinograd. SSSR 1977 (2) 23-25
* RTS 10965 (BLLD 8052.98F)

B.L.L.D. pp.4 £3.00

T
TRIMETHYLSILYL DERIVATES OF NON-VOLATILE COMPOUNDS IN STORED COGNAC SPIRITS
Balanutse, A. P. et al.

* Vinodelie Vinograd. SSSR 1977 (2) 16-18
* RTS 10966 (BLLD 8052.98F)

B.L.L.D pp.5 £7.50

T
A NOTE IN THE CAPILLARY MOVEMENT OF LIQUIDS IN POWDERS
Schicketanz, W.

* Powder Technology 1974 9 49-52
* RTS 10970 (BLLD 8052.98F)

B.L.L.D. pp.6 £7.50

T
RAPID NONISOTHERMIC METHODS OF DETERMINING THE USEFUL LIFE OF DRUGS
Trofimova, L. I. and Mishin, V.P.

* Farmatsiya (Moscow) 1976 25 (3) 77-81
* RTS 10976 (BLLD 8052.98F)

B.L.L.D. pp.10 £7.50

T
CHEMICO-HYGIENIC ANALYSIS OF VULCANISATION GASES
Shirokov, Yu. G. et al.

* Gig Tr. Prof. Zabol. 1975 (2) 8-12
* SMRE 7012 (BLLD 8313.4)

B.L L.D. pp.6

T
NOTE 21 - ON THE PYROGENATION OF ETHYLENE OXIDES AND THE AVERAGE TEMPERATURE AT WHICH DECOMPOSITION REACTIONS OCCUR
Peytral, E.

* Bull. Soc. Chim. Fr. 1926 4 (39) 206-214
* SMRE 7018 (BLLD 8313.4)

B.L.L.D pp.10

T
AROMATIC HYDROCARBONS IN COKING PLANT FLUE DUST
Masek, V.

* Staub Rein. Luft. 1976 36 (6) 238-239
* SMRE 7075 (BLLD 8313.4)

B.L L.D. pp.5

T
USE OF GC METHOD FOR DETERMINING THE CONTENT OF FREE PHENOL IN PHENOLFORMALDEHYDE RESINS
Salamatova, V.A. and Zasova, V.A.

* Proizv. Shin Rez. Asb. Iz. 1976 (6) 32-33
* SMRE 7218 (BLLD 8313.4)

B.L.L.D. pp.4

T
VERSATILE CATALYSTS USED FOR THE CYCLIC STEAM-REFORMING OF LIGHT LIQUID GASEOUS HYDROCARBONS OR NATURAL GAS
* Paul, C. et al.

* ATG Congress, 1976
* BG TRANS 4136 (BLLD 9022.048)

B.L.L.D. pp.77

T
LITHIUM, RUBIDIUM AND CESIUM HYDROXIDES (EXTRACTS): SOLUBILITY POLYTHERMS
* Itkina, L.S.
* Gidroksidy Litiya, Rubidiya i Tseziya Izd.
* "Nauka", Moscow, 1973 134pp Chapt. 5 pp62-65
* CEGB 6933 (BLLD 9022.09)

B.L.L.D. pp.9

T
LITHIUM, RUBIDIUM AND DEXIUM HYDROXIDES: THE PROPERTIES OF AQUEOUS SOLUTIONS
* Itkina, I.S.

* Gidroksidy Litiya, Rubidiya i Tseziya. Izd.
* "Nauka" Moscow, 1973 134pp Chap. 5 Sect. 2
* CEGB 6934 (BLLD 9022.09)

B.L.L.D. pp.11

T
PHASE EQUILIBRIA IN $LiOH-MeOh-H_2O$ SYSTEMS (Me-Na,K,Rb,Cs): $LiOH-NaOH-H_2O$
* Itkina, L.S.

* Gidroksidy Litiya, Rubidiya i Tseziya. Izd.
* "Nauka", Moscow, 1973 134pp Chap. 6 pp78-88
* CEGB 6935 (BLLD 9022.09)

B.L.L.D. pp.18

T
PHASE EQUILIBRIA IN $LiOH-MeOH-H_2O$ SYSTEMS (Me-Na, K, Rb, Cs): $LiOH-NaOH-KOH-H_2O$
* Itkina, L.S.

* Gidroksidy Litiya, Rubidiya i Tseziya. Izd.
* "Nauka", Moscow, 1973 134pp Chap. 6 Sect. 5
* CEGB 6936 (BLLD 9022.09)

B.L.L.D. pp.18

T
AQUEOUS SYSTEMS CONTAINING LITHIUM, RUBIDIUM AND CESIUM HYDROXIDES
* Itkina, L.S.

* Gidroksidy Litiya, Rubidiya i Tseziya Izd.
* "Nauka", Moscow, 1973 134pp Chapt. 7
* pp116-133 (Extracts)
* CEGB 6937 (BLLD 9022.09)

B.L.L.D. pp.17

T
ANALYTICAL METHODS IN ALKALI-METAL SYSTEMS
Weiser, O. et al.

* O. Z. E. 1976 29 (4) 143-148
* CEGB 7027 (BLLD 9022.09)

B.L.L.D. pp.17

T
THE EFFECT OF ULTRAVIOLET RADIATION ON COLLOIDAL SOLUTIONS OF SILVER AND GOLD
Nanobashvili, E.M. et al.

* Tr. Inst. Prikl. Khim. Elektrokhim. A.N.
* Gruz. SSR 1962 3 129-136
* CEGB 7173 (BLLD 9022.09)

B.L.L.D. pp.12

T
THE EFFECT OF ULTRAVIOLET RADIATION ON COLLOIDAL SOLUTIONS OF MACROMOLECULAR COMPOUNDS
Nanobashvili, E.M. and Bakhtadze, I.G.

* Tr. Inst. Prikl. Khim. Elektrokhim. AN
* Gruz. SSR 1962 3 137-142
* CEGB 7174 (BLLD 9022.09)

B.L.L.D. pp.10

T
THE ACTION OF GAMMA RADIATION ON THE COLLOIDAL SOLUTIONS OF THE SULPHIDES OF ZINC CADMIUM AND LEAD
Beruchashvili, L.P. and Nanobashuili, E.M.

* Tr. Inst. Khim. in P. G. Melikishvili AN
* Gruz. SSR 1958 14 113-119
* CEGB 7175 (BLLD 9022.09)

B.L.L.D. pp.13

T
CATALYTIC ACTION OF SOOTS IN THE OXIDATION OF SO_2 TO SO_3
Davini, P. et al.

* Inquinamento 1976 14 (5) 15-19
* CEGB 7196 (BLLD 9022.09)

B.L.L.D. pp.16

T
THE REACTION OF GERMANIUM WITH MOLYBDENUM (VI) OXIDE IN THE SOLID STATE
Schwarb, G, M. And Gerlach, J.

* Z. Phys. Chem. N.F. 1967 56 (3/4) 121-132
* (BLLD 9022.09)

B.L.L.D. pp.14

T
PREPARATION AND PROPERTIES OF Eu_2O_3 SINGLE CRYSTALS
Lejus, A.M. et al.

* Rev. Int. Haut. Temp. Refract.
* 1976 13 25-29
* CEGB 7212 (BLLD 9022.09)

B.L.L.D. pp.10

R
THE DETERMINATION OF DIFFUSION COEFFICIENTS OF Cs AND Ag IN PYROCARBON AND SILICON CARBIDE BY POST IRRADIATION ANNEALING OF COATED PARTICLE FUELS
Brown, P.E. et al

* Atomic Energy Research Estab. Report
* AERE-R 8603 (BLLD 9091.9F)

U.K A.E.A. (H.M.S.O.)
September 1977 pp.24 £1.50

T
INVESTIGATION OF THE IGNITABILITY OF OIL VAPOUR AND HYDROCARBON GASES UNDER THE INFLUENCE OF ELECTROSTATIC SPARKS
Sultanovich, A.I. and Men'shoi, V.V.

* Neftyanoe Khozyaistvo 1974 (5) 60-63
* CTO TRANS 1427 (BLLD 9091.9F)

B.L L.D. pp.11

D
A STUDY OF THE LUMINESCENCE OF RARE-EARTH NIOBATES AND TANTALATES
Jubber, C.R.H.

* Doctoral Thesis - University of London
* D 7468/77 (BLLD F)

1977 pp.152

D
NEW SYNTHESES WITH SULPHUR AND SELENIUM COMPOUNDS
Kelly, M.R. Britten-

* Doctoral Thesis - University of London
* D 7469/77 (BLLD F)

1977 pp.133

D
CHEMICAL INTERACTIONS AT ZINC OXIDE SURFACES
Lauks, I.R.

* Doctoral Thesis - University of London
* D 7471/77 (BLLD F)

1977 pp.262

D
NMR STUDIES OF AMIDES
Mednejad, M.

* Doctoral Thesis - University of London
* D 7474/77 (BLLD F)

1977 pp.221

D
PERTURBATION THEORY METHODS IN THE CALCULATION OF ELECTRONIC EXCITATION ENERGIES OF ATOMS AND MOLECULES
Prime, S.B.

* Doctoral Thesis - University of London
* D 7477/77 (BLLD F)

1977 pp.138

D
N.M.R. STUDIES OF AROMATIC HETEROCYCLIC COMPOUNDS
Ahmad, M.

* Doctoral Thesis - University of London
* D 7497/77 (BLLD F)

1977 pp.269

D
HETEROGENEOUS-HOMOGENEOUS EFFECTS IN CHEMICAL REACTORS
Bird, A.J.

* Doctoral Thesis - University of London
* D 7499/77 (BLLD F)

1977 pp.182

D
METAL COMPLEXES OF PYRIMIDINONES
Johns, K.W.

* Doctoral Thesis - University of London
* D 7504/77 (BLLD F)

1977 pp.252

D
THE CHEMISTRY OF RUTHENIUM SCHIFF BASE COMPLEXES
Thornback, J.R.

* Doctoral Thesis - University of London
* D 7517/77 (BLLD F)

1977 pp.124

D
SYNTHESIS AND REACTIONS OF TRANSITION METAL ISONITRILE AND CARBENE COMPLEXES
Royston, G.H.D.

* Doctoral Thesis - University of Sussex
* D 20824/77 (BLLD F)

1973 pp.192

D
STUDIES ON TRIFLUOROPHOSPHINE COMPLEXES OF RHODIUM, INCLUDING π - ALLYLIC AND DIMERIC COMPLEXES OF RHODIUM (I)
Wilkins, B.

* Doctoral Thesis - University of Sussex
* D 20835/77 (BLLD F)

1973 pp.158

D
PHOTOELECTRON SPECTRA OF SOME COMPOUNDS OF MAIN GROUPS IV AND V
Wilkins, B.T.

* Doctoral Thesis - University of Sussex
* D 20836/77 (BLLD F)

1973 pp.182

D
THE APPLICATION OF PERTURBATION THEORY TO MOLECULAR RYDBERG STATES AND INTERMOLECULAR INTERACTIONS
Conway, R.A.

* Doctoral Thesis - University of Sussex
* D 20846/77 (BLLD F)

1973 pp.112

D
STUDIES IN PHOTOELECTRON SPECTROSCOPY
King, G.H.

* Doctoral Thesis - University of Sussex
* D 20870/77 (BLLD F)

1972 pp.192

D
STUDIES IN CYCLOPOLYMERIZATION
Lucas, C.M.

- Doctoral Thesis – University of Sussex
- D 20874/77 (BLLD F)

1974 pp.248

D
SYNTHESIS OF TERMINAL ALKYNES
Oliver, R.

- Doctoral Thesis – University of Sussex
- D 20884/77 (BLLD F)

1973 pp.193

D
AUTOXIDATION OF POLY (4–METHYLPENTENE–1)
Walker, T.J.

- Doctoral Thesis – University of Sussex
- D 20890/77 (BLLD F)

1972 pp.189

D
THE CATALYTIC DETERMINATION OF VANADIUM (V) WITH ORTHO, ORTHO DIHYDROXY AZO DYES
Singleton, B.

- Doctoral Thesis – University of Strathclyde
- D 20902/77 (BLLD F)

1974 pp.280

D
THE EFFECT OF ADSORPTION ON THE ANALYSIS OF TRACE METALS (LEAD, CADMIUM AND COPPER) IN RIVER WATER
Salim, R.

- Doctoral Thesis – University of Strathclyde
- D 20919/77 (BLLD F)

1977 pp.266

D
THERMOLYSES OF CYCLOPROPYLETHANOIC ACIDS
Fetter, C.L

- Doctoral Thesis – University of Kent
- D 20963/77 (BLLD F)

1976 pp.174

D
THE THERMOLYSIS OF SOME UNSATURATED ACIDS
Weatherhead, R.H.

- Doctoral Thesis – University of Kent
- D 20973/77 (BLLD F)

1977 pp.211

D
SOME STUDIES IN THE VAPOUR PHASE FLUORINATION OF AROMATIC AND HETEROAROMATIC COMPOUNDS
Bailey, J.

- Doctoral Thesis – University of Birmingham
- D 20982/77 (BLLD F)

1977 pp.333

D
THE BEHAVIOUR OF SOME ADAMS PALLADIUM OXIDE CATALYSTS IN THE LIQUID–PHASE HYDROGENATION OF 1–OCTYNE
Caga, I.T.

- Doctoral Thesis – University of Birmingham
- D 20993/77 (BLLD F)

1977 pp.414

D
THE RECOVERY OF NON–FERROUS METALS BY SOLVENT EXTRACTION
Harrison, G.

- Doctoral Thesis – University of Birmingham
- D 21017/77 (BLLD F)

1977 pp.381

D
SOME STUDIES IN THE CHEMISTRY OF POLYFLUOROCYCLOHEPTANES AND POLYFLUOROETHERS
Rowbotham, R.A.

- Doctoral Thesis – University of Birmingham
- D 21039/77 (BLLD F)

1976 pp.387

D
SYNTHESIS OF AMINO SUGAR DERIVATIVES AND SOME ASYMMETRIC SYNTHESES
Simmonds, R.J.

- Doctoral Thesis – University of Birmingham
- D 21043/77 (BLLD F)

1976 pp.153

CHEMISTRY (Cont'd.)

D
SOME STUDIES OF POLYFLUORO-BICYCLO [2,2,1] HEPTANES AND 1-METHYLPYRROLIDINES
Sleigh, J.H.

* Doctoral Thesis - University of Birmingham
* D 21047/77 (BLLD F)

1976 pp.225

D
STUDIES OF THE DRYING OF PARTICULATE SLURRIES
Audu, T.O.K.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21065/77 (BLLD F)

1973 pp.267

D
A STUDY OF POLYMER BOUND SULPHUR BASED ANTIOXIDANTS IN RUBBER
Fernando, M.R.N.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21066/77 (BLLD F)

1976 pp.228

D
SURFACE STUDIES IN ULTRA HIGH VACUUM
Green, A.K.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21067/77 (BLLD F)

1975 pp.361

D
THE NATURE AND CONCENTRATION OF ORGANOMETALLICS IN NATURAL WATERS
Potter, H.R.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21071/77 (BLLD F)

1976 pp.153

D
THE ELECTROLYSIS OF 1,3-DIKETONES
Stride, J.D.

* Doctoral Thesis - University of London
* D 21099/77 (BLLD F)

1977 pp.159

D
STUDIES IN OLIGONUCLEOTIDE SYNTHESIS: DEVELOPMENT OF A NEW PHOSPHORYLATING AGENT
Yan Kui, Y.T.

* Doctoral Thesis - University of London
* D 21103/77 (BLLD F)

1977 pp.208

EARTH SCIENCES AND OCEANOGRAPHY

R
WAVES AT SEVEN STONES LIGHT VESSEL (50°04'N, 06°04'W) JANUARY 1968 TO JUNE 1974
Fortnum, B.C.H. and Tann, H.M.

* Institute of Oceanographic Sciences Report
* IOS R 39 (BLLD 4565.47)

I.O.S.
1977 pp.51

R
SWANSEA BAY (SKER) PROJECT: TOPIC REPORT: 1
(a) INTRODUCTION
(b) LONG-TERM CHANGES IN THE COASTLINE
Carr, A.P. and Blackley, M.W.L.

* Institute of Oceanographic Sciences Report
* IOS R 42 (BLLD 4565.47)

I.O.S.
1977 pp.69

T
CHLOROUS, SULPHATE AND SODA LAKES OF THE KULUNDA STEPPE AND THE BIOGENIC PROCESSES IN THEM
Isachenko, B.L.

* Izbrannye Tr. 1951 2 143-162
* RTS 10737 (BLLD 8052.98F)

B.L.L.D. pp.29 £15.00

T
CHARACTERISTIC FEATURES OF METHANE HAZARD IN POLISH SALT MINES
Cybulski, W. et al

* Komunikat Pr. Glown. Inst. Gorn. 1972 (567)
* SMRE 6344 (BLLD 8313.4)

B.L.L.D. pp.20

T
FIREDAMP AND COAL DUST EXPLOSION HAZARDS IN SEAMS PRONE TO BUMPS
Cybulski, W. and Kozlowski, B.

* Przegl. Gorn. 1972 (9) 372-382
* SMRE 6350 (BLLD 8313.4)

B.L.L.D. pp.22

T
EXTENSION OF AUTOMATIC TRAIN OPERATION IN THE GENERAL BLUMENTHAL MINE
Zimmermann, D.

* Gluckauf 1976 112 (11) 641-648
* SMRE 6797 (BLLD 8313.4)

B.L.L.D. pp.22

T
DUST SUPPRESSION IN QUARRIES
Engels, L.H. et al

* Arbeitsschutz 1976 (6) 187-193
* SMRE 6802 (BLLD 8313.4)

B.L L.D. pp.25

T
EXAMINATION OF THE EFFECT OF VENTILATION ON THE PARTICLE CONCENTRATION IN TUNNEL DRIVING
Faxvall, S. and Olander, L.

* Arbete Halsa Vetenskaplig Skriftser. 1974 (10)
* SMRE 6972 (BLLD 8313.4)

B.L.L.D. pp.75

T
RECENT RESEARCH RESULTS IN ROCK MECHANICS FROM SALT MINES
Uhlenbecker, F.W.

* Kali Steinsalz 1974 6 (9) 308-314
* SMRE 7017 (BLLD 8313.4)

B.L.L.D. pp.17

T
THE PRESENT STATE OF AUTOMATION IN MINES ACCORDING TO THE 1976 IFAC SYMPOSIUM IN JOHANNESBURG
Olaf, J.

* Gluckauf 1976 112 (23) 1301-1304
* SMRE 7131 (BLLD 8313.4)

B.L.L.D. pp.9

T
DIESEL MOTORS WITH FAVOURABLE EXHAUST GAS CHARACTERISTICS FOR USE IN COAL MINES
Dietrich, W.

* Gluckauf 1977 113 (2) 65-67
* SMRE 7142 (BLLD 8313.4)

B.L.L.D. pp.8

T
SUPPRESSION OF FIREDAMP EXPLOSIONS BY MEANS OF TRIGGERED BARRIERS
Bieg, A. et al.

* Archwm. Termodyn. Spal. 1976 7 (3) 365-377
* SMRE 7145 (BLLD 8313.4)

B.L.L.D. pp.15

T
MAIN HAULAGE WAY ON LEVEL 235
* Fournel, E.

* Report: Desserte principale de l'etage 235
* 1.10.71 13pp
* SMRE 7164 (BLLD 8313.4)

B.L.L.D. pp.15

T
CLIMATE ORDINANCE FOR HARD COAL MINING IN NORDRHEIN-WESTPHALIA
Landesoberbergamt Landes Nordrhein-Westfalen

* Der Kompass 1977 87 (2) 53
* SMRE 7204 (BLLD 8313.4)

B.L.L.D. pp.2

T
DATA ON THE PROPERTIES OF SOIL AND THEIR
INCIDENCE ON DISTRIBUTION MAINS
Oger, H.

* Gaz Aujourdhui 1977 (Feb.) 47-58
* BG TRANS 4092 (BLLD 9022.048)

B.L L.D pp.22

T
DECARBOXYLATION OF THE AROMATIC AMINO-ACIDS-
1-^{14}C BY SOIL EXTRACTION
Mayaudon, J. et al.

* Soil. Biol. Biochem. 1973 5 355-367
* CEGB 7131 (BLLD 9022.09)

B.L.L.D. pp.19

T
SEDIMENTARY MODEL OF THE EASTERN PART OF THE
ENGLISH CHANNEL
* Auffret, J.P. et al

* 9th International Congress of Sedimentology
* Nice 1975 Paper 5
* CEGB 7194 (BLLD 90922.09)

B.L.L.D. pp.11

R
ANOMALOUS SEISMIC SIGNALS FROM NOVAYA ZEMLYA
Hurley, R.W.

* Atomic Weapons Research Estab. Report
* AWRE O 21/77 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
October 1977 pp.63 £1.50

D
QUATERNARY STRATIGRAPHY AND ENVIRONMENTS IN
THE UPPER CAM VALLEY, NORTH ESSEX
Baker, C.A.

* Doctoral Thesis - University of London
* D 7459/77 (3 vols) (BLLD F)

1977 pp.370

D
DEVELOPMENT OF GEOCHEMICAL EXPLORATION
TECHNIQUES FOR MASSIVE SULPHIDE ORE DEPOSITS,
EASTERN BLACK SEA REGION, TURKEY
Cagatay, M.N.

* Doctoral Thesis - University of London
* D 7501/77 (2 vols) (BLLD F)

1977 pp.382

D
REGIONAL PHOTOGEOLOGICAL INTERPRETATION OF THE
TECTONIC FEATURES OF THE CENTRAL NIGERIAN
BASEMENT COMPLEX: A SATELLITE IMAGERY BASED
STUDY
Chukwu-Ike, I.M.

* Doctoral Thesis - University of London
* D 7461/77 (BLLD F)

1977 pp.264

D
MOVEMENT OF SEDIMENT IN THE NEARSHORE ZONE,
GIBRALTAR POINT, LINCOLNSHIRE
Dugdale, R.E.

* Doctoral Thesis - University of Nottingham
* D 20937/77 (BLLD F)

1977 pp.307

D
THE DYNAMICS OF SALT MARSH DEVELOPMENT IN
SOUTH-EAST LINCOLNSHIRE
Harper, S.A.

* Doctoral Thesis - University of Nottingham
* D 20942/77 (BLLD F)

1976 pp.366

D
AN INVESTIGATION OF THERMAL STRUCTURE IN
TWO FRESH-WATER LAKES
Lazier, J.R.N.

* Doctoral Thesis - University of Southampton
* D 20960/77 (BLLD F)

1976 pp.168

D
PALYNOLOGICAL STUDIES IN SOUTH GEORGIA
Barrow, C.J.

* Doctoral Thesis - University of Birmingham
* D 20984/77 (BLLD F)

1977 pp.345

D
ARCHAEOLOGY AND ENVIRONMENT IN THE VALE OF YORK: STUDIES IN THE USE OF INSECT REMAINS IN THE INTERPRETATION OF ARCHAEOLOGICAL ENVIRONMENTS
Buckland, P.C.

* Doctoral Thesis - University of Birmingham
* D 20992/77 (2 vols) (BLLD F)

1976 pp.702

D
THE GEOLOGY OF THE SHACKLETON RANGE, ANTARCTICA
Clarkson, P.D.

* Doctoral Thesis - University of Birmingham
* D 20997/77 (BLLD F)

1977 pp.198

D
THE GEOLOGY OF THE CENTRAL BLACK COAST, PALMER LAND, ANTARCTICA
Singleton, D.G.

* Doctoral Thesis - University of Birmingham
* D 21046/77 (BLLD F)

1976 pp.274

D
THE GEOLOGY OF PARTS OF THE WEST COAST OF PALMER LAND, ANTARCTICA
Smith, C.G.

* Doctoral Thesis - University of Birmingham
* D 21052/77 (BLLD F)

1977 pp.434

D
THE MICROPALAEONTOLOGY OF THE DALRADIAN
Bliss, G.M.

* Doctoral Thesis - University of London
* D 21108/77 (BLLD F)

1977 pp.330

D
A STUDY OF THE SEDIMENTOLOGY, STATIGRAPHY AND REGIONAL GEOLOGY OF THE JURASSIC ROCKS OF EASTERN KOPET-DAGH, N.E. IRAN
Madani, M.

* Doctoral Thesis - University of London
* D 21127/77 (BLLD F)

1977 pp.285

D
PALYNOLOGICAL AND STRATIGRAPHICAL STUDIES ON EXMOOR
Merryfield, D.L.

* Doctoral Thesis - University of London
* D 21128/77 (BLLD F)

1977 pp.421

ELECTRONICS AND ELECTRICAL ENGINEERING

R
PERFORMANCE MODELLING OF DISTRIBUTED SYSTEMS USING PROBABILISTIC COMPUTATION STRUCTURES
Booth, T.L. and Whitby-Strevens, C.

* Univ. Warwick Dept. Computer Science
* Computer Centre Report 12 (BLLD 3393.8)

University of Warwick
May 1977 pp.33

R
THE NUMBER OF OPERATIONS IN THE CALCULATION OF LOW ORDER RADEMACHER-WALSH COEFFICIENTS
Muzio, J.C.

* Univ. Bath School Elec. Eng. Internal
* Research Report 111 (BLLD 4534.922)

University of Bath, School of Electrical Engineering
1976 pp.23

R
THE EVALUATION OF LARGE MAGNITUDE ORTHOGONAL SPECTRAL COEFFICIENTS
Muzio, J.C.

* Univ. Bath School Elec. Eng. Internal
* Research Report 112 (BLLD 4534.922)

University of Bath, School of Electrical Engineering
1976 pp.39

R
THE DEVELOPMENT OF COMPUTER PROGRAMS FOR HIGH RESOLUTION FOURIER TRANSFORM SPECTROMETRY
Fleming, J.W.

* N.P.L. Division of Electrical Science Report
* NPL DES R 43 (BLLD 6029.315)

N.P.L.
November 1977 pp.16

R
THE COMPUTATION OF STEADY STATE ARCS IN NOZZLE FLOW
Fang, M.T.C. et al

* Univ. Liverpool Dept. Elect. Eng. & Electronics
* Report ULAP-T 48 (BLLD 7621.92)

University of Liverpool
August 1977 pp.46

R
COMPLEX SEQUENCING BY PROGRAMMABLE LOGIC CONTROLLER
Fowles, A.J.

* Warren Spring Laboratory Report
* WSL LR 233 (CON) (BLLD 7628.85)

Warren Spring Laboratory
1977 pp.14

R
A REPORT ON SOFTWARE FUNCTIONAL VARIABILITY
Allen, A D and Crowther, J.H.

* Royal Radar Estab. Technical Note
* RRE TN 789 (BLLD 8036.62)

T.R.C
January 1977 pp.44

T
MODELLING OF STATIC AND DYNAMIC PROPERTIES OF TRANSISTORS ON THE ANALOGUE COMPUTER
* Reschke, D

* International Science Colloquium Twelfth
* Sept. 1967
* RTS 10954 (BLLD 8052.98F)

B.L.L.D. pp.14 £7.50

T
METHODS OF PROTECTION FOR ELECTRICAL COMPONENTS AND EQUIPMENT
Peters, K.J.

* Chem. Ing. Tech. 1976 48 (5) A342
* SMRE 7035 (BLLD 8313.4)

B.L.L.D. pp.4

T
ACCIDENTS CAUSED BY ELECTRICAL CURRENT AND THEIR CONSEQUENCES
Schuckert, W.

* Elektromeister Deutsch. Elektrohandwerk
* 1976 51 (9) 553-554
* SMRE 7054 (BLLD 8313.4)

B.L.L.D. pp.7

R
PRELIMINARY REPORT ON A COMPUTER SIMULATION OF CAR DRIVING
Nowottny, P.M. and Hardman, E.J.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 325 (BLLD 8547.36)

T.R.R.L.
1977 pp.17

R
NEW MULTIPLEXING AND DATA FLOW CONTROL TECHNIQUES FOR TIME SHARED DATA ACQUISITION SYSTEMS
Lowe, G.C.

* Royal Aircraft Estab. Technical Report
* RAE TR 77085 (BLLD 8717.806)

T.R.C.
June 1977 pp.39

T
LIVE LINE WORKINGS IN MV NETWORKS
Laurick, H. and Nager, H.J.

* Elektrizitatswirt. 1976 75 (4) 61-63
* CEGB 7044 (BLLD 9022.09)

B.L.L.D. pp.8

T
OPTIMIZING A WINDING TEST-METHOD FOR THE DETECTION OF SHORTED TURNS AND FAULTS IN THE SQUIRREL-CAGE ROTORS
Klaus, R. and Linsel, K.H.

* Elektrie 1976 30 (9) 498-502
* CEGB 7209 (BLLD 9022.09)

B.L.L.D. pp.14

T
PROGRAM DESCRIPTION AND USERS' MANUAL FOR THE HEDO 2 MAGNETIC FIELD COMPUTER PROGRAM
Martin, P. and Preis, H.

* Report IPP III/34 Apr. 1977 (Index, p4-14)
* CTO TRANS 1433 (BLLD 9091.9F)

B.L.L.D. pp.23

T
THE LIGHTNING DISCHARGE IN TERMS OF FOUR PARAMETERS
Prinz, H.

* Bull. SEV/VSE 1977 68 (12) 600-603
* CTO TRANS 1434 (BLLD 9091.9F)

B.L.L.D. pp.14

R
A PROPOSED PRACTICAL PULSE-COMPRESSION SYSTEM, WHICH GIVES EFFECTIVE COHERENT INTEGRATION OF THOUSANDS OF PULSES IN A RADAR, BUT IS INSENSITIVE TO TARGET MOTION
Brandon, P.S.

* Univ. Cambridge Dept. Engineering
* CUED/B-Elect/TR 49 (BLLD 9106.17)

University of Cambridge
1977 pp.28

D
AN INVESTIGATION TO STUDY THE FEASIBILITY OF ON-LINE BIBLIOGRAPHIC INFORMATION RETRIEVAL SYSTEM USING AN APP
Dattagupta, R.

* Doctoral Thesis - Brunel University
* D7493/77 (BLLD F)

1977 pp.269

D
DANTZIG-WOLFE DECOMPOSITION: POSSIBILITIES AND IMPLICATIONS IN A COMMERCIAL COMPUTING ENVIRONMENT
Redwood, A.C.

* Doctoral Thesis - University of Sussex
* D 20822/77 (BLLD F)

1973 pp.108

D
THE DEVELOPMENT OF AN ANALOG MAGNETIC STORE, AND THE INVESTIGATION OF ITS USE AS AN ADAPTIVE ELEMENT FOR PATTERN CLASSIFIERS
Ely, R.W.J.

* Doctoral Thesis - University of Sussex
* D 20858/77 (BLLD F)

1973 pp.160

D
STABILIZATION OF AN ELECTROSTATIC ACCELERATOR
Scharf, E.M.

* Doctoral Thesis - University of Surrey
* D 20923/77 (BLLD F)

1977 pp.249

D
DIGITAL PROCESSING OF IMAGES USING INTEGER ARITHMETIC TRANSFORMATIONS
Horne, D.A.

* Doctoral Thesis - University of Bath
* D 20925/77 (BLLD F)

1977 pp.393

D
THE EFFECT OF PHASE JITTER UPON THE PERFORMANCE OF A DIGITAL COMMUNICATION SYSTEM
Kouloukakos, P.P.

* Doctoral Thesis - University of Southampton
* D 20962/77 (BLLD F)

1977 pp.226

D
A Q-BAND MASER
Fletcher, A.M.

* Doctoral Thesis - University of Kent
* D 20964/77 (BLLD F)

1976 pp.486

D
DESIGN OF VARIABLE-FUNCTION LOGIC CURCUITS WITH MEMORY ELEMENTS
Wilson, M.J.D.

* Doctoral Thesis - University of Kent
* D 20974/77 (BLLD F)

1973 pp.178

D
AN INVESTIGATION OF THE PROPAGATION OF RADIO WAVES AT FREQUENCIES IN THE VHF AND UHF BANDS WITHIN CERTAIN BRITISH CITIES
Allsebrook, K.

* Doctoral Thesis - University of Birmingham
* D 20976/77 (BLLD F)

1977 pp.381

D
APERTURE RADIATION
Chum, P.K.

* Doctoral Thesis - University of Birmingham
* D 20996/77 (BLLD F)

1976 pp.199

D
THE STRUCTURE AND ELECTRONIC PROPERTIES OF NEGATIVE ELECTRON AFFINITY SILICON PHOTOCATHODES
Holtom, R.

* Doctoral Thesis - University of London
* D 21081/77 (BLLD F)

1977 pp.244

R
THE APPLICATION OF ON LINE COMPUTING TO LARGE SCALE BOILER TRAILS
Bartlett, L.A and Roper, P.M.

* (BLLD f77/29477)

C.E.G.B. pp.4

R
SIMULATION TECHNIQUES APPLIED TO AUTOMATIC BOILER CONTROL SYSTEM CHECK-OUT
Allen, D.M. and Williams, A.F.

* (BLLD f77/29478)

C.E G.B pp.6

ENERGY CONVERSION (NON PROPULSIVE)

T
FIRING EQUIPMENT FOR LARGE P.F. FIRED BOILERS (ABRIDGED)
* Hennecke, H. et al.

* VGB Conference on Power Stations, Hamburg
* 16-18 Sept. 1975, Essen VGB (1975) Paper 111/9
* VGB Kraftwerkstech. 1976 56 (3) Supp. 19pp
* CEGB 6993 (BLLD 9022.09)

B.L.L.D. pp.17

T
METHOD OF ASSESSING THE AIR-TIGHTNESS OF THE VACUUM SYSTEM OF TURBINES WITH WATER JET EJECTORS
Efimochkin, G.I.

* Elektrich. Stantsii 1970 (8) 24-26
* CEGB 7011 (BLLD 9022.09)

B.L.L.D. pp.11

T
RE-DESIGNING WATER EJECTORS FOR LMZ-300-240 TURBINES
Efimochkin, G.I et al

* Elektrich. Stantsii 1974 (2) 45-49
* CEGB 7013 (BLLD 9022.09)

B.L.L.D. pp.15

T
PIPELINES - MANUFACTURE AND MONITORING OF HIGH-TEMPERATURE PIPING IN POWER STATIONS AND MANUFACTURING PLANTS
Wagner, W.

* Energie 1976 28 (2) 40-44
* CEGB 7022 (BLLD 9022.09)

B.L.L.D. pp.15

T
LEAKAGE FLOW IN TURBINES AS THE CAUSE OF LATERAL FORCES GIVING RISE TO VIBRATIONS
Urlichs, K.

* Ingenieur Arch. 1976 45 193-208
* CEGB 7062 (BLLD 9022.09)

B.L.L.D. pp.26

T
CORROSION IN CHIMNEYS AND MEASURES FOR REPAIR
* Chastelet, L.V.

* VGB Conf.: "Chemistry in the Power Station
* 1976" Essen, 26-27 Oct. 1976 Paper 8
* VGB Kraftwerkstech. 1977 57 (3) 184-194
* CEGB 7096 (BLLD 9022.09)

B.L.L.D. pp.24

T
INVESTIGATIONS INTO THE DESTRUCTION OF ASBESTOS-CEMENT PANELS AND CONCRETE OF THE NATURAL-DRAUGHT COOLING TOWER AT THE ENSDORF POWER STATION
Schiffers, A.

* Energie 1976 28 (9) 252-254
* CEGB 7125 (BLLD 9022.09)

B.L.L.D. pp.12

T
SOME ASPECTS OF THE POLLUTION OF POWER SYSTEMS BY HARMONIC DISTORTIONS FROM CONSUMERS
Lemoine, M.

* Rev. Gen. Elect. 1976 85 (3) 247-255
* CEGB 7128 (BLLD 9022.09)

B.L.L.D. pp.27

T
OPERATING EXPERIENCE WITH THE 600-MW UNITS OF EDF
Jautzy, R. and Litaudon, J.

* Energietechnik 1976 26 (3) 118-120
* CEGB 7129 (BLLD 9022.09)

B.L.L.D. pp.10

T
INFLUENCE OF THE LOCATION OF THE BALANCING OR DELTA TERTIARY WINDINGS IN TRANSFORMERS UPON THE OPERATION OF THE PROTECTION RELAY SYSTEM
Guminski, J.

* Biuletyn Inst. Energetiki 1970 (3/4) 24-28
* CEGB 7170 (BLLD 9022.09)

B.L.L.D. pp.17

T
CIRCULATORY CURRENTS PRODUCED BY THE MAGNETIZING-CURRENT HARMONICS IN PARALLEL-CONNECTED TRANSFORMERS, AND THE ROLE OF THE TERTIARY WINDING
Gheorghiu, I.S.

* Archivum Elektrotech. 1962 11 (4) 677-690
* CEGB 7172 (BLLD 9022.09)

B.L.L.D. pp.17

T
ON THE BEST METHOD OF CONNECTING CHOKE COILS IN THE TERTIARY WINDINGS OF TRANSFORMERS TO LIMIT SHORT CIRCUIT CURRENTS
Rosch, H.

* ETZ 1950 71 165-170
* CEGB 7179 (BLLD 9022.09)

B.L.L.D. pp.23

T
DAMAGE TO TURBOGENERATORS
Kugler, H.

* Der Maschinensch. 1976 49 (6) 221-235
* CEGB 7191 (BLLD 9022.09)

B.L.L.D. pp.34

MATERIALS

T
METAL BONDS WITH EPOXY RESIN AND EPOXY RESIN CASTINGS UNDER LONGTERM EXPOSURE TO DAMAGING EFFECTS
Kleinert, H.

* Plaste Kauts. 1977 24 (2) 130-132
* DRIC 5051 (BLLD 3623.66)

B.L.L.D. pp.13

R
IRON CASTING INDUSTRY
Rose, K.S.B.

* Energy Technology Support Unit
* Energy Audit Series 1 (BLLD 3747.528)

U.K.A.E.A. pp.131

T
EVALUATION OF THE QUALITY OF PICKLING AS A SURFACE PRE-TREATMENT IN ALUMINIUM BONDING
Peterka, J.

* Adhasion 1976 20 (1) 3-7
* RAE TRANS 1904 (BLLD 5207).

B.L.L.D. pp.12

T
THE EFFECT OF DESIGN AND PRODUCTION PARAMETERS ON THE FATIGUE STRENGTH OF JOINTS
Schutz, D. and Gerharz, J.J.

* Laboratorium Betriebsfestigkeit TM 72/73 1973
* RAE TRANS 1921 (BLLD 5207)

B.L.L.D. pp.15

R
THE PVT PROPERTIES OF ACETIC ACID
Lawrenson, I.J. et al

* N.P.L. Division of Chemical Standards
* NPL Report CHEM 76 (BLLD 6029.285)

N.P.L.
October 1977 pp.20

T
Mn-Zn FERRITES WITH COMBINED Sn-Ti SUBSTITUTIONS
Hanke, I. and Zenger, M.

* Jnl. Magnetism and Magnetic Materials
* 1977 4 (1-4) 120-128
* RTS 10921 (BLLD 8052.98F)

B.L.L.D. pp.16 £7.50

T
PROTECTING SILVER PLATING AGAINST CORROSION
Hasko, F. et al

* Galvanotechnik 1968 59 (11) 884-888
* RTS 10926 (BLLD 8052.98F)

B.L.L.D. pp.10 £7.50

T
X-RAY METHODS OF TESTING GRAPHITE PRODUCTS
Pawlowski, K.

* Koks Smola Gas 1977 (4) 122-124
* RTS 10930 (BLLD 8052.98F)

B.L.L.D. pp.8 £7.50

T
THE THERMAL EXPANSION OF PETROLEUM COKES AND THE GRAPHITE ELECTRODES MADE FROM THEM
Skoczkowski, K.

* Koks Smola Gas 1977 (4) 103-107
* RTS 10931 (BLLD 8052.98F)

B.L.L.D. pp.10 £7.50

T
QUANTITATIVE EVALUATION OF THE ANISOTROPIC STRUCTURE OF PETROLEUM COKES
Otlik, A. et al

* Koks Smola Gaz 1977 (4) 116-119
* RTS 10932 (BLLD 8052.98F)

B.L.L.D. pp.8 £7.50

T
DETERMINATION OF INDICES OF GRAIN FORM OF ELECTRODE MATERIALS BY MEANS OF THE COMPUTERIZED PICTURE ANALYSER 'QUANTIMET 720'
Otlik, A. et al.

* Koks Smola Gaz 1977 (4) 120-122
* RTS 10933 (BLLD 8052.98F)

B.L.L.D. pp.6 £7.50

T
STUDIES OF THE PROCESS OF CATALYTIC GRAPHITIZATION OF PETROLEUM COKES WITH THE USE OF CHROMIUM AS A CATALYST
Jasienko, S. et al

* Koks Smola Gaz 1977 (4) 93-96
* RTS 10934 (BLLD 8052.98F)

B.L.L.D. pp.10 £7.50

T
APPLICATION OF DIFFERENT TYPES OF QUARTZ GLASS IN LIGHT SOURCES
Shchetinina, T.A.

- * Svetotekhnika 1977 (1) 21-22
- * RTS 10967 (BLLD 8052.98F)

B.L.L.D. pp.5 £7.50

T
WATER BONDING IN PHASES FORMED IN THE THERMAL DECOMPOSITION OF ALUMINIUM HYDROXIDES
Glemser, O. and Rieck, G.

- * Angew. Chemie 1956 68 (5) 182
- * RTS 10975 (BLLD 8052.98F)

B.L.L.D. pp.2 £3.00

T
RESEARCH INTO WETTING AND ADHESION OF SOLUTIONS OF POLYVINYLBUTNYAL TO FIBRE-PRODUCING POLUMER FILMS IN THE MANUFACTURE OF ARTIFICIAL LEATHER
Bernshtein, M.M. et al.

- * Izv. VUZ Tekh. Legkoi Prom.
- * 1976 (4) /112/ 40-45
- * RTS 10993 (BLLD 8052.98F)

B.L.L.D. pp.9 £7.50

T
LOADING CAPABILITY OF ROPE SLINGS AND ITS EFFECT ON PRACTICE
Ritter, W.D.

- * Moderne Unfallverhutung 1974 (18) 108-116
- * SMRE 7014 (BLLD 8313.4)

B.L.L.D. pp.22

T
MATERIALS WITH SEVERAL DANGEROUS PROPERTIES. ETHYLENE OXIDE - ACRYLONITRILE - CARBON DISULPHIDE
Dorias, H.

- * Berufsgenossenschaft 1975 27 (11) 452-455
- * SMRE 7129 (BLLD 8313.4)

B.L.L.D. pp.9

T
EVALUATION OF THE FLAMMABILITY OF POLYMERIC MATERIALS BY THE OXYGEN INDEX METHOD. I. EFFECT OF THE SIZE OF THE SPECIMENTS ON THE RESULTS OF MEASUREMENTS
Smilek, P.

- * Plasty Kaucuk 1976 13 (9) 264-267
- * SMRE 7148 (BLLD 8313.4)

B.L.L.D. pp.9

T
A METHOD OF COMPUTING THE EFFECT OF GAS VOIDS IN LIQUID METAL COOLING
Malang, S. and Rust, K.

- * Atom Wirtsch. 1976 (Dec.) 579-581
- * SMRE 7200 (BLLS 8313.4).

B.L.L.D. pp.9

R
INTRODUCTION TO A LIBRARY OF CREEP AND STRAIN RECOVERY DATA FOR DTD 5070A ALUMINIUM ALLOY
Webb, J.N.

- * Royal Aircraft Estab. Technical Report
- * RAE TR 76066 (BLLD 8717.806)

T.R.C.
March 1977 pp.105

R
AN ASSESSMENT OF SOME FORMS OF FOLLOWER-TOOTH REDUCTION GEAR AND ITS APPLICATION TO HELICOPTER MAIN ROTOR GEARBOXES
Smith, T.R.

- * Royal Aircraft Estab. Technical Report
- * RAE TR 77040 (BLLD 8717.806)

T.R.C.
March 1977 pp.71

T
RIGID POLYETHYLENE PIPE FOR GAS DISTRIBUTION
Graf, K.

- * 3R Inter. 1977 16 (3/4) 163-170
- * BG TRANS 4093 (BLLD 9022.048)

B.L.L.D. pp.19

T
STUDY OF THE PHYSICAL PROPERTIES OF WELDING POWDER
Eichhorn, F. and Felleisen, R.

* Schweissen Schneiden 1977 29 (3) 96-100
* BG TRANS 4100 (BLLD 9022.048)

B.L.L.D. pp.13

T
THE HEAT BALANCE IN HOT ROLLING
Langer, U. et al

* BHM 1976 121 (3) 74-83
* BISI 14438 (BLLD 9022.06)

B.I.S.I. pp.25 £9.00

T
ON NITRIDING
Cathou, M.

* Tecnica Metallurgica 1972 27 (193) 17-20
* BISI 14597 (BLLD 9022.06)

B.I.S.I. pp.6 £5.00

T
SEA WATER CORROSION TESTS WITH STAINLESS STEELS IN THE NORTH SEA
Baumel, A. and Kugler, A.

* Stahl Eisen 1975 95 (22) 1061-1066
* BISI 14617 (BLLD 9022.06)

B.I.S.I. pp.17 £7.50

T
REACTION BETWEEN IRON OXIDES AND BLACK IRON
Pavlov, Yu. A. et al

* Izv. VUZ Chern Met 1976 (5) 5-8
* BISI 14643 (BLLD 9022.06)

B.I.S.I. pp.6 £4.00

T
PRESSURE DROP IN COKE SINTER LAYERS AND MIXTURES
Schultz, H.J. and Abel, O.

* Arch. Eisenhutt. 1974 45 (7) 445-448
* BISI 14737 (BLLD 9022.06)

B.I S.I. pp.12 £5.50

T
EXPERIENCE IN DETERMINING THE BONDED CONDITION FOR NITROGEN IN STEEL BY HOT EXTRACTION WITH HYDROGEN
Kretschmer, M. et al

* Arch. Eisen 1975 46 (10) 649-654
* BISI 14762 (BLLD 9022.06)

B.I.S.I. pp.21 £7.50

T
HEAT TRANSFER AND TEMPERATURE FIELDS IN HOT ROLLING OF STEEL WITH SPECIAL REGARD TO THE INFLUENCE OF SCALE
Pawelski, O. and Brun, E.

* Stahl Eisen 1976 96 (18) 864-869
* BISI 14839 (BLLD 9022.06)

B.I.S.I. pp.14 £7.50

T
DEVELOPMENT, EXPERIMENTAL VERIFICATION AND PRACTICAL APPLICATION OF A MATHEMATICAL MODEL OF INGOT HEATING IN SOAKING PITS
Kotlyarevskii, E.M. et al.

* Stal 1976 (7) 665-668
* BISI 14891 (BLLD 9022.06)

B.I S.I pp.13 £7.50

T
WORKABILITY OF REFRACTORY METALS IN HELICAL ROLLING IN DIFFERENT ATMOSPHERES
Kolikov, A.P. et al.

* Izv. VUZ Chern Met. 1976 (7) 80-83
* BISI 14904 (BLLD 9022.06)

B.I.S.I. pp.8 £5.00

T
FORCE CONDITIONS DURING THE HOT ROLLING OF STAINLESS STEEL INGOTS PRODUCED BY VARIOUS METHODS OF MELTING
Seleznev, V.V. et al.

* Izv. VUZ Chern Met. 1976 (7) 101-106
* BISI 14907 (BLLD 9022.06)

B.I.S.I. pp.9 £5.00

T
DENDRITIC HETEROGENEITY IN THE STRUCTURE OF CAST STEEL AFTER NORMALIZING
Zhukov, A.A. and Ivanov, V.I.

* Izv. VUZ Chern Met. 1976 (7) 162-166
* BISI 14912 (BLLD 9022.06)

B.I.S.I. pp.8 £5.00

T
THE ASSIMILATION OF NON-METALLIC INCLUSIONS BY SLAG IN THE CASTINGS STEEL
Klimov, Yu. V. et al

* Izv. AN SSSR Metally 1975 (5) 22-25
* BISI 14917 (BLLD 9022.06)

B.I.S.I. pp.10 £6.00

T
THE PRODUCTION OF DUPLEX STRUCTURES IN STEELS
Brock, C. et al

* Arch. Eisen 1976 47 (8) 513-518
* BISI 14940 (BLLD 9022.06)

B.I.S.I. pp.18 £8.00

T
ULTRASONIC TESTING OF HETEROGENEOUS THICK WELDS
Bonini, G.

* Met. Ital. 1975 67 (9) 497-500
* BISI 14942 (BLLD 9022.06)

B.I.S.I. pp.15 £5.50

T
THE B.E.S.T. PROCESS, A NEW METHOD FOR THE PRODUCTION OF HIGH QUALITY FORGING INGOTS
Kuhnelt, D. and Machner, T.

* Berg Huttenmannische Monatshefte
* 1976 121 (5) 179-186
* BISI 14962 (BLLD 9022.06)

B.I.S.I. pp.17 £9.00

T
THE ROLE OF THE QUALITY AND QUANTITY OF LIME IN OXYGEN-CONVERTER STEELMAKING
Osztatni, M.

* Bany. Koh. Lapok (Kohaszat) 1976 109 (5) 207-13
* BISI 14979 (BLLD 9022.06)

B.I.S.I. pp.20 £9.00

T
WEAR RESISTANCE TESTS OF DIFFERENT MACHINE TOOL CASTING MATERIALS
Vereskoi, J. and Toth, L.

* Bany Koh. Lapok (Ontode) 1976 27 (5) 105-111
* BISI 14980 (BLLD 9022.06)

B.I.S.I. pp.16 £7.50

T
FORMATION OF CATHODIC FILMS ON ZINC-PLATED STEEL SHEET BY ELECTROLYSIS OF ALUMINIUM BIPHOSPHATE SOLUTION
Watanabe, T. et al

* Kinzoku Hyomen Gijutsu 1976 27 (5) 246-249
* BISI 14982 (BLLD 9022.06)

B.I.S.I. pp.8 £14.00

T
CHEMICAL STRUCTURE OF CATHODIC FILM FORMED ON ZINC PLATED STEEL SHEET IN AN ALUMINIUM BIPHOSPHATE SOLUTION
Watanabe, T. et al.

* Kinzoku Hyomen Gijutsu 1976 27 (6) 297-300
* BISI 14983 (BLLD 9022.06)

B.I.S.I. pp.7 £13.00

T
SOURCE OF THE OCCURENCE OF 'RIPPLES' ON THE WORK ROLL SURFACE OF A COLD ROLLING MILL
Nikolaev, V.A.

* Izv. VUZ Chern-Met. 1976 (8) 80-81
* BISI 15013 (BLLD 9022.06)

B.I.S.I. pp.5 £3.50

T
PHASE AND MICROCHEMICAL COMPOSITIONS OF YTTRIUM-INOCULATED CAST IRONS
Balan, I.N. et al

* Izv. VUZ Chern. Met. 1976 (8) 116-119
* BISI 15016 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T
THE EFFECTS OF LANTHANUM AND CERIUM ON THE ANNEALING OF MALLEABLE CAST IRON
Krechman, A.F. et al

* Izv. VUZ Chern. Met. 1976 (8) 120-124
* BISI 15017 (BLLD 9022.06)

B.I.S.I. pp.8 £6.00

T
CONTRIBUTION TO THE PROBLEM OF THE CHEMICAL COMPOSITION OF INGOT MOULDS MADE OF PIG IRON
Velicka, B.

* Slevarenstvi 1976 (6) 231-233
* BISI 15039 (BLLD 9022.06)

B I.S.I. pp.9 £5.50

T
ULTRASONIC EXAMINATION OF GRAPHITE SHAPE IN CAST IRON
Cermak, F. and Dubensky, R.

* Slevarenstvi 1976 (6) 219-222
* BISI 15041 (BLLD 9022.06)

B.I.S.I. pp.13 £6.00

T
EXPERIMENTAL COMPARISON OF THE PURITY OF CARBON STEEL PRODUCED IN ACID AND BASIC STEEL-MELTING FURNACES
Kopka, M.

* Hutn. Listy 1976 31 (6) 395-406
* BISI 15042 (BLLD 9022.06)

B.I.S.I. pp.30 £9.00

T
DEFECTS AND CRACKS IN ALLOYED 12% Cr STEEL
Koutsky, J.

* Hutn. Listy 1976 (6) 415-420
* BISI 15045 (BLLD 9022.06)

B.I.S I. pp.17 £7.00

T
IMPROVING THE SURFACE QUALITY OF GREY IRON CASTINGS
Jelinek, P.

* Sb. VSB Ostrava 1975 (2) 149-182
* BISI 15048 (BLLD 9022.06)

B.I.S I pp.39 £11.00

T
EXPERIMENTS FOR IMPROVING THE QUALITY OF HOT-ROLLED TRANSFORMER PLATES
Benkovics, F.

* Bany Koh. Lapok (Kohasz.)
* 1976 109 (7-8) 302-304
* BISI 15061 (BLLD 9022.06)

B.I.S.I. pp.9 £5.00

T
EMULSIONS USED IN ROLLING SYSTEMS
Kaczander, K.

* Bany. Koh. Lapok (Kohasz.)
* 1976 109 (7-8) 305-311
* BISI 15062 (BLLD 9022.06)

B.I.S.I. pp.17 £9.00

T
HARDENING PROPERTIES OF UNALLOYED CARBON STEEL PLATES
Edes, J.

* Bany. Koh. Lapok (Kohasz.)
* 1976 109 (7-8) 315-321
* BISI 15063 (BLLD 9022.06)

B.I.S.I. pp.18 £9.00

T
A MATHEMATICAL-STATISTICAL STUDY OF THE r and n VALUES OF SEMI-KILLED DEEP DRAWING PLATES
Toth, J.

* Bany. Koh. Lapok (Kohaszat.)
* 1976 109 328-329
* BISI 15064 (BLLD 9022.06)

B.I.S.I. pp.6 £4.00

T
THE QUALITY OF ROLLER BEARING STEELS BASED ON THEIR SUSCEPTIBILITY TO SURFACE FATIGUE
Marton, T. and Tardy, P.

* Bany. Koh. Lapok (Kohasz.)
* 1976 109 (7-8) 336-342)
* BISI 15065 (BLLD 9022.06)

B.I.S.I. pp.19 £9.00

T
EXPERIMENTS FOR DETERMINING THE TEMPERABILITY OF BLACKHEART MALLEABLE CAST IRONS. PART II
Macher, F. et al

* Bany. Koh. Lapok. (Ontode) 1976 27 (7-8) 164-8
* BISI 15066 (BLLD 9022.06)

B.I.S.I. pp.17 £6.00

T
INFLUENCE OF THE REVERSIBLE CURRENT ON THE CORROSION RESISTANCE AND MECHANICAL QUALITIES OF THE GALVANIC ZINC COATING OBTAINED FROM NON-TOXIC ELECTROLYTES
Alexandrov, A.M. et al

* Khimiya Industriya 1976 (3) 124-126
* BISI 15068 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T
ROLE OF OUTER AND INNER SINTERING DURING STRENGTHENING OF FLUXED PELLETS, COMMUNICATION 1
Efimenko, G.G. et al

* Izv. VUZ Chern. Met. 1976 (9) 26-29
* BISI 15078 (BLLD 9022.06)

B.I.S.I. pp.8 £5.00

T
REDISTRIBUTION OF SEGREGATING IMPURITIES IN THE SOLIDIFICATION OF SUSPENDED METAL
Ryzhikov, A.A. et al

* Izv. VUZ Chern. Met. 1976 (9) 57-60
* BISI 15082 (BLLD 9022.06)

B.I.S.I. pp.10 £4.50

T
SPECIAL FEATURES OF THE PHASE COMPOSITION OF YTTRIUM AND YTTRIUM-ANTIMONY CAST IRON
Balan, L.N. et al

* Izv. VUZ Chern. Met. 1976 (9) 153-156
* BISI 15094 (BLLD 9022.06)

B.I.S.I pp.9 £5.50

T
AN INVESTIGATION OF THE GAS-SLAG-METAL EMULSION FORMED DURING BASIC OXYGEN STEELMAKING
Kol'tsov, A.T. and Yakoveev, V.V.

* Stal 1976 (9) 799-800
* BISI 15101 (BLLD 9022.06)

B.I.S.I pp.8 £4.00

T
IMPROVEMENT IN THE QUALITY OF INGOT MOULDS CAST IN FLUID-MIXTURE MOULDS
Akimov, E.P. et al

* Stal 1976 (9) 807-808
* BISI 15103 (BLLD 9022.06)

B.I.S.I. pp.6 £4.50

T
THE EFFECT OF ADDING DEOXIDANTS ON THE CONTENT AND PROPERTIES OF NON-METALLIC INCLUSIONS IN CARBON STEEL
Loganov, M.I. et al

* Stal 1976 (9) 810-813
* BISI 15104 (BLLD 9022.06)

B.I.S.I. pp.10 £5.50

T
INVESTIGATION OF THE RIGIDITY OF A GROOVE-ROLL SYSTEM AND ITS EFFECT ON THE PRODUCTIVITY OF KhPT MILLS
Shevakin, Yu. F. et al

* Stal 1976 (9) 837-838
* BISI 15108 (BLLD 9022.06)

B.I.S.I. pp.6 £5.00

T
OPTIMISATION MODEL OF A TWO-STAGE BOOST/DIFFUSION TREATMENT (TWO STAGE GAS CARBURISING CONTROL)
Pavlossoglou, J.

* Hart. Tech. Mitt. 1976 31 (5) 251-256
* BISI 15117 (BLLD 9022.06)

B.I.S.I. pp.15 £6.50

T
SOME RESULTS ON THE PRODUCTION OF LOW-CARBON (0.03%) STAINLESS STEEL BY OXYGEN AND ARGON INJECTION INTO A BV TYPE VACUUM LADLE
Saiz, F. et al

* Cenim-Revista Metal. CENIM
* 1973 9 (1) 32-35
* BISI 15119 (BLLD 9022.06)

B.I S I. pp.8 £5.00

T
THE PRODUCTION OF THICK PLATES RESISTANT TO EMBRITTLEMENT AND AGING FROM CAST SLABS
Korponay, Gy. and Cseh, K.

* Bany. Koh. Lapok (Kohaszat)
* 1976 109 (7-8) 329-335
* BISI 15121 (BLLD 9022.06)

B.I.S.I. pp.17 £8.00

T
A STUDY OF SOME OPERATIONAL PARAMETERS OF CUPOLA-SHAKING LADLE-SMALL CONVERTER STEEL PRODUCTION
Kovacs, L.

* Bany Koh. Lapok (Ontode)
* 1976 27 (7-8) 159-163
* BISI 15122 (BLLD 9022.06)

B.I.S.I. pp.12 £7.50

T
PROBLEMS OF SULPHIDE INCLUSION IN STEELS DEOXIDISED BY ALUMINIUM
Vero, B.

* Bany. Koh. Lapok (Kohaszat)
* 1976 109 (7-8) 296-298
* BISI 15124 (BLLD 9022.06)

B.I.S.I. pp.10 £5.50

T
BALLBEARING DURABILITY IMPROVED BY HEAT TREATMENT
Baicu, S. and Nicolescu, I.

* Metalurgia 1975 27 (7) 390-394
* BISI 15142 (BLLD 9022.06)

B.I.S.I. pp.13 £7.50

T
RESEARCHES TO ESTABLISH THE MANUFACTURING PROCESS FOR SMALL FORGED STEEL ROLLERS FOR COLD ROLLING STRIP MILL
Dumitrescu, T. et al

* Metalurgia 1975 27 (11) 556-562
* BISI 15149 (BLLD 9022.06)

B.I.S.I. pp.17 £9.00

T
EVALUATING THE PARAMETERS OF CHEMICAL INTERACTION FOR LIQUID ALLOYING ELEMENTS WITH CHARACTERISTIC EVAPORATION COEFFICIENTS
Apa, L.

* Metalurgia 1975 27 (12) 601-603
* BISI 15150 (BLLD 9022.06)

B.I.S.I. pp.6 £5.00

T
THE WET LEVELLING OF WIDE COLD-ROLLED STEEL STRIP
Adrian, M. and Durie, S.

* Metalurgia 1975 27 (12) 604-608
* BISI 15151 (BLLD 9022.06)

B.I.S.I. pp.11 £6.00

T
THE INFLUENCE OF THE REDUCTION REGIME BY ROLLING ON THE MICROSTRUCTURES OF THE ADHESION ZONE OF PLATED SHEETS St45+1CrNi10Ti and 09G2+1CrNi10T1
Stoian, L.

* Metalurgia 1975 27 (12) 608-612
* BISI 15152 (BLLD 9022.06)

B.I.S.I. pp.13 £6.00

T
THE STRUCTURE AND PROPERTIES OF IRONS RESISTANT TO ABRASIVE WEAR ALLOYED WITH Cr, V and Mn
Stefanescu, D.M. et al

* Metalurgia 1975 27 (12) 619-627
* BISI 15153 (BLLD 9022.06)

B.I.S.I pp.18 £8.00

T
MUTUAL INFLUENCE OF ALLOYING ELEMENTS AND GASES DISSOLVED IN STEEL ON VAPORIZATION
Apa, L.

* Metalurgia 1976 28 (1) 5-8
* BISI 15155 (BLLD 9022.06)

B.I.S.I. pp.9 £5.00

T
EFFECT OF TEMPERING TEMPERATURE ON MECHANICAL AND TECHNOLOGICAL PROPERTIES AND ON TRANSFORMATIONS OF HIGH SPEED STEEL Rp3
Ailincoi, G!. et al

* Metalurgia 1976 28 (1) 35-41
* BISI 15160 (BLLD 9022.06)

B.I.S.I. pp.16 £8.00

T
THE INFLUENCE OF PRELIMINARY STRAIN HARDENING AND TEMPERATURE ON THE DIFFUSION PROCESSES IN THERMOMECHANICAL TREATMENTS
Dragan, I. and Vermesan, C.

* Metalurgia 1976 28 (2) 93-95
* BISI 15168 (BLLD 9022.06)

B.I.S.I. pp.7 £5.50

T
THE EFFECT OF ULTRASOUND ON CONTACT FRICTION WITH PLASTIC DEFORMATION OF THE METAL
Atanasiu , N.

* Metalurgia 1976 28 (2) 96-100
* BISI 15169 (BLLD 9022.06)

B.I.S.I. pp.12 £7.00

T
DEVELOPING PRODUCTION OF Cr25Ni20 STAINLESS STEEL WIRES FOR WELDING ELECTRODES AND REFRACTORY NETS
David, T. et al

* Metalurgia 1976 28 (3) 128-133
* BISI 15171 (BLLD 9022.06)

B.I.S.I. pp.16 £7.50

T
THE CASTING PROPERTIES OF ADAMIT TYPE HYPEREUTECTOID STEEL ROLLS
Mitroi, C. et al

* Metalurgia 1976 28 (3) 141-144
* BISI 15172 (BLLD 9022.06)

B.I.S.I. pp.10 £6.50

T
THE NATURE OF MOLTEN METAL FLOWING THROUGH DISTRIBUTING CHENNEL OF THE POURING GATES
Coibanu, I. and Vulcu, V.

* Metalurgia 1976 28 (3) 145-150
* BISI 15173 (BLLD 9022.06)

B.I.S.I. pp.14 £8.00

T
THE TENACITY RESERVE OF METAL PLATES FOR MANUFACTURING WELDED I-SECTIONS
Safta, V. et al

* Metalurgia 1976 28 (3) 151-155
* BISI 15174 (BLLD 9022.06)

B.I.S.I. pp.12 £6.50

T
OPTIMIZED MANUFACTURE OF CASTING CAST INTO SAND OR METALLIC MOULDS: EXTENSION OF MOULD SERVICE LIFE
Kavicka, F. and Hlousek, J.

* Slevarenstvi 1976 24 (2/3) 85-90
* BISI 15189 (BLLD 9022.06)

B.I.S.I. pp.14 £6.00

T
THE SIGNIFICANCE OF THE CASTING MODULUS FOR GREY IRON CRYSTALLIZATION
Reznicek, M.

* Slevarenstvi 1976 24 (2/3) 107-110
* BISI 15190 (BLLD 9022.06)

B.I.S.I pp.9 £6.00

T
THE EFFECT OF SAMPLING AND SAMPLE PREPARATION TECHNIQUES ON THE DETERMINATION OF CARBON IN CAST IRON
Kotlaba, K. et al.

* Slevarenstvi 1976 24 (1) 6-8
* BISI 15191 (BLLD 9022.06)

B.I S.I pp.9 £5.00

T
THE REFINING OF STEEL WITH SOLID CHLORIDES
Majercak, S. et al

* Hutn. Listy 1976 31 (6) 407-410
* BISI 15200 (BLLD 9022.06)

B I S I pp.8 £6.00

T
THE PROCESSES IN HEARTH TYPE PLASMA FURNACES
Dembovsky, V.

* Hutn. Listy 1976 31 (7) 464-469
* BISI 15201 (BLLD 9022.06)

B.I.S.I. pp.16 £7.50

T
MANUFACTURE OF HEAVY FORGED ROLLS FOR HOT ROLLING FROM INGOTS WITH SUBCOOLED SURFACE
Elfmark, J. and Molinek, B.

* Hutn. Listy 1976 31 (7) 469-474
* BISI 15202 (BLLD 9022.06)

B.I.S.I. pp.13 £6.00

T
EFFECT OF TORSIONAL VIBRATIONS OF BLOOMING MILL DRIVING GEAR OR BITING CONDITIONS
Styblo, K.

* Hutn. Listy 1976 31 (7) 475-482
* BISI 15203 (BLLD 9022.06)

B.I.S.I. pp.19 £8.00

T
THE USE OF ACOUSTIC EMISSION IN TESTING WELDED JOINT INTEGRITY
Racko, D.

* Zvaranie 1976 (6) 181-183
* BISI 15204 (BLLD 9022.06)

B.I.S.I. pp.7 £5.50

T
SUPPLEMENTARY HEATING ON ORE STRANDS
Chlebek, L. and Lahner, O.

* Hutnik (Prague) 1975 (12) 445-448
* BISI 15205 (BLLD 9022.06)

B.I.S.I. pp.10 £7.50

T
THE INFLUENCE OF CHEMICAL COMPOSITION ON THE PROPERTIES OF OTN SHEETS
Zidek, A. et al

* Hutnik (Prague) 1975 (12) 461-463
* BISI 15206 (BLLD 9022.06)

B.I.S.I. pp.6 £5.50

T
ELECTROSLAG REMELTING IN THE PRODUCTION OF LARGE FORGING INGOTS
Kepka, M.

* Hutnik (Prague) 1976 (1) 18-22
* BISI 15208 (BLLD 9022.06)

B.I.S.I. pp.13 £8.00

T
THE EFFECT OF TRACE ELEMENTS ON THE PROPERTIES OF HEAT-RESISTANT STEELS
Purmensky, J. and Sobotka, J.

* Hutnik 1976 (2) 66-72
* BISI 15210 (BLLD 9022.06)

B.I.S.I. pp.14 £8.00

T
INTENSIFICATION OF PIG-IRON PRODUCTION BY OXYGEN ENRICHED BLAST AIR
Beer, H.

* Hutnik 1976 (4) 127-129
* BISI 15211 (BLLD 9022.06)

B.I.S.I. pp.9 £5.00

T
UTILIZATION OF CHLORATION METALLURGY FOR REMOVING Sn AND Pb FROM CAST OR BLAST FURNACE IRON
Pelucha, B. et al

* Hutnik (Prague) 1976 (6) 208-211
* BISI 15213 (BLLD 9022.06)

B.I.S.I. pp.12 £6.50

T
PRODUCTION OF HIGH-QUALITY PELLETS ON OK-278 FIRING MACHINES
Kushimirov, V.A. et al

* Stal 1976 (10) 879-880
* BISI 15251 (BLLD 9022.06)

B.I.S.I. pp.7 £4.50

T
INVESTIGATION OF THE EFFECT OF THE BASIC PARAMETERS OF THE LANCE NOZZLE FOR BOTTOM BLOWING ON THE AERODYNAMICS OF THE STREAMS
Blinov, K.A. et al

* Stal 1976 (10) 890-892
* BISI 15253 (BLLD 9022.06)

B.I.S.I. pp.8 £5.00

T
DETERMINING THE OPTIMUM SET-UP OF EQUIPMENT GRADES AND ROLLING SCHEDULES OF A WIDE-STRIP MILL
Dolzhenkov, F.E. et al

* Stal 1976 (10) 921-925
* BISI 15258 (BLLD 9022.06)

B.I.S.I. pp.12 £7.00

T
DETERMINING THE LOSSES OF METAL DUE TO OXIDATION IN THE PRODUCTION OF ROLLED STOCK FROM INGOTS
Sel'skii, B. I. et al

* Stal 1976 (10) 958-960
* BISI 15265 (BLLD 9022.06)

B.I.S I. pp.8 £5.50

T
INVESTIGATION OF A BLIND RADIATION TUBE WITH CENTRAL FUME EXTRACTION
Goman, V.G. et al

* Stal 1976 (10) 960-961
* BISI 15266 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T
INVESTIGATION OF SOME OF THE PROPERTIES OF THE MOLTEN Fe, Al AND Ca ALLOYING ELEMENTS
Levin, E.S. et al

* Izv. VUZ Chern. Met. 1976 (10) 5-8
* BISI 15268 (BLLD 9022.06)

B.I.S.I. pp.6 £4.00

T
MECHANISM OF THE OCCURENCE AND BURSTING OF A GAS BUBBLE ON THE SURFACE OF A MELT
Borodin, A.N. and Krasheninnikov, M.G.

* Izv. VUZ Chern. Met. 1976 (10) 9-14
* BISI 15269 (BLLD 9022.06)

B.I.S.I. pp.8 £5.50

T
THERMODYNAMIC PROPERTIES OF SOLID SOLUTIONS OF CHROMIUM MONOXIDE IN WUSTITE
Shakin, E.L. et al

* Izv. VUZ Chern. Met. 1976 (10) 15-19
* BISI 15270 (BLLD 9022.06)

B.I.S.I. pp.9 £5.50

T
APPROXIMATE CALCULATION OF TEMPERATURE FIELDS IN THE SOLIDIFIED LAYER OF A CASTING
Postol'nik, Yu. S. and Temkin, S.I.

* Izv. VUZ Chern. Met. 1976 (10) 20-24
* BISI 15271 (BLLD 9022.06)

B.I S.I pp.10 £5.00

T
AERODYNAMICS OF SINTERING IRON-ORE MIXES UNDER PRESSURE. COMMUNICATION 2
Pokhvisnev, A.N et al

* Izv. VUZ Chern. Met. 1976 (10) 41-45
* BISI 15273 (BLLD 9022.06)

B.I.S.I. pp.9 £5.50

T
THE POSSIBILITY OF REFINING AND ALLOYING STEEL STEEL WITH VANADIUM-BEARING SLAG MIXTURES
Manyugin, A P et al

* Izv. VUZ Chern. Met. 1976 (10) 46-49
* BISI 15274 (BLLD 9022.06)

B.I.S.I pp.6 £4.50

T
THE EFFECT OF OXIDES OF ALKALINE METAL ON SLAG VISCOSITY DURING THE MELTING OF SILICO-MANGANESE
Tkach, G.D. et al

* Izv. VUZ Chern. Met. 1976 (10) 68-70
* BISI 15277 (BLLD 9022.06)

B.I.S.I. pp.6 £4.00

T
INVESTIGATION OF THE PROCESS OF ROLLING COMPLEX SECTIONS WITH DIFFERENT REDUCTION ZONES
Saprygin, K.H. and Pinchuk, G.M.

* Izv. VUZ Chern. Met. 1976 (10) 82-86
* BISI 15279 (BLLD 9022.06)

B.I.S.I. pp.9 £5.00

T
MODERN FERRITES FOR COMMUNICATIONS TECHNOLOGY
Roess, E.

* Jnl. Magnetism and Magnetic Materials
* 1977 4 (1-4) 86-94
* RTS 10920 (BLLD 8052.98F)

B.L.L.D. pp.16 £7.50

T
A STUDY OF CHRONIUM DIFFUSION COATING FORMED ON A STAINLESS STEEL SURFACE
Mitsuta, S. and Ueda, S.

* Mihon Kinzoku Gakkashi 1972 36 (10) 1009-15
* CEGB 7076 (BLLD 9022.09)

B.L.L.D. pp.18

T
AMOUNTS OF CARBIDE AND THEIR LOCAL
DISTRIBUTION IN TOOL STEELS
Rose, A. et al

* Arch. Eisenhutt. 1967 38 (6) 460–463
* CEGB 7106 (BLLD 9022.09)

B.L.L.D. pp.9

T
STUDY OF CURING OF EPOXY RESINS
Luttgert, K.E. and Bonart, R.

* Colloid and Polymer Sci. 1976 254 310–318
* CEGB 7122 (BLLD 9022.09)

B.L.L.D. pp.15

T
THE IMPORTANCE OF PHOSPHATE IN THE IRON/WATER
SYSTEM. PART 2. THE CHEMISTRY OF THE SYSTEM
Bohnsack, G.

* VGB Kraftwerkstech. 1976 56 (10) 638–644
* CEGB 7124 (BLLD 9022.09)

B.L.L.D. pp.17

T
DAMAGE CAUSED BY HIGH TERMPERATURE CREEP IN
MATERIALS USED IN THE STEAM PIPES OF THERMAL
POWER STATIONS
Pasquantonio, F.D. et al

* Metallurgia Ital. 1975 (3) 133–145
* CEGB 7132 (BLLD 9022.09)

B.L.L.D. pp.41

T
DETERMINING THE FERRITE CONTENT OF AUSTENITIC
WELD METALS
Spahn, H. et al

* TU 1976 17 (12) 406–413
* CEGB 7151 (BLLD 9022.09)

B.L.L.D pp.25

T
SELECTION OF ABRASIVES AND ADDITIVES FOR
DECONTAMINATION BY WET ABRASIVE BLASTING
Mosseimans, G et al

* Report EUR 4186d 1968
CEGB 7207 (BLLD 9022.09)

B.L.L.D pp.31

T
COAL MILLS. BEHAVIOUR OF WEAR RESISTANT PARTS.
LIST OF FACTORS AFFECTING ABRASION PHENOMENA FOR
DIFFERENT TYPES OF MILLS
* Vial, J.B

* Proceedings Abrasion Conf., Marseilles
* 5–7 May 1975
* Industrie Minerale 1976 (Mar. Spec. No.) 137–140
* CEGB 7214 (BLLD 9022.09)

B.L.L.D. pp.9

T
CONSIDERATIONS OF THE TESTING AND THE CHOICE OF
THE ABRASION RESISTANT MATERIALS
* Maratray, F.

* Proceedings of the Abrasion Conf. –Marseilles
* 5–7 May 1975
* Industrie Minerale 1976 (Mar. Spec. No) 51–59
* CEGB 7215 (BLLD 9022.09)

B.L.L.D. pp.24

T
EVALUATION OF THE ABRASION RESISTANCE OF HARD-FACING MATERIALS
* Habraken, L. et al

* Proceedings of Abrasion Conf. –Marseilles
* 5–7 May 1975
* Industrie Minerale 1976 (Mar Spec. No.) 81–94
* CEGB 7216 (BLLD 9022.09)

B.L.L.D. pp.31

T
THE FORMATION OF DEFECTS AND BLACK DEPOSITS
IN MIG WELDING WITH WIRES Al 99.5 AND Al 99.8
Opravil, O.

* Zvaranie 1977 26 (3) 74–85
* VR 918/77 (BLLD 9023.19)

V.E Riecansky pp.19

T
TRANSIENT PHENOMENA IN FATIGUE CRACK PROPAGATION
Lukas, P. and Klesnil, M.

* Kovove Mater. 1977 15 (2) 225–237
* VR 937/77 (BLLD 9023.19)

V.E. Riecansky pp.18 £7.50

MATERIALS (Cont'd.)

T
THE TRANSFORMATION BEHAVIOUR OF LOW PEARLITE STEELS WITH Ti ADDITIONS
Hertel, J. and Robusch, G.

* Arch. Eisenhutt. 1977 48 (6) 329-334
* VR 972/77 (BLLD 9023.19)

V.E. Riecansky pp.14 £6.00

T
THE EFFECT OF STRUCTURE ON THE CORROSION BEHAVIOUR OF HIGH MOLYBDENUM AUSTENITIC CrNi STEELS
Kulger, A. et al

* Arch. Eisenhutt. 1977 48 (6) 353-358
* VR 973/77 (BLLD 9023.19)

V.E. Riecansky pp.19 £8.00

T
THE EFFECT OF CONTINUOUS ANNEALING ON THE PROPERTIES OF SPEICAL COLD ROLLED DEEP DRAWING STEELS
Jain, A and Funko, P.

* Arch. Eisenhutt. 1977 48 (7) 395-400
* VR 974/77 (BLLD 9023.19)

V.E. Riecansky pp.16 £7.00

T
INVESTIGATIONS INTO THE EFFECT OF CARBON AND NITROGEN ON THE TOUGHNESS OF FERRITIC CHROME STEELS
Muller, E.

* Neue Hutte 1977 22 (5) 273-276
* VR 976/77 (BLLD 9023.19)

V.E. Riecansky pp.11 £7.00

T
DECARBURIZATION OF 3% SILICON IRON
Zidek, A. and Lonsky, B

* Kovove, Mater. 1977 15 (3) 293-303
* VR 977/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £6.00

T
EXAMINATION OF THE BRITTLE FRACTURE SUSCEPTIBILITY OF SEAMLESS PIPES MADE OF A STRUCTURAL C-Mn-Nb STEEL (X60)
Lang, C. et al

* Kovove Mater. 1977 15 (3) 332-348
* VR 980/77 (BLLD 9023.19)

V.E. Riecansky pp.19 £9.00

T
EXAMINATION OF THE RELATIONSHIP BETWEEN THE STRUCTURE OF MARTENSITE, THE FREQUENCY OF TRANSFORMATION MICROCRACKS AND FRACTURE TOUGHNESS
Zeman, J.

* Kovove Mater. 1977 15 (3) 361-372
* VR 982/77 (BLLD 9023.19)

V.E. Riecansky pp.15 £7.00

T
THE EFFECT OF VANADIUM ON THE CREEP OF LOW-ALLOY CrMoV STEELS
Holub, J. et al

* Kovove Mater. 1977 15 (4) 419-430
* VR 984/77 (BLLD 9023.19)

V.E. Riecansky pp.15 £6.00

T
THE EFFECT OF RARE-EARTH METALS ON THE NATURE OF INCLUSIONS AND PROPERTIES OF CREEP-RESISTING STEELS
Kepka, M.

* Kovove Mater. 1977 15 (4) 431-442
* VR 985/77 (BLLD 9023.19)

V.E. Riecansky pp.18 £6.00

T
CALCULATION OF TEMPERATURE FIELDS IN INGOT MOULDS MADE OF NODULAR CAST IRON
Kavicka, F. et al

* Hutn. Listy 1977 32 (7) 470-476
* VR 991/77 (BLLD 9023.19)

V.E. Riecansky pp.14 £5.00

T
SOME ASPECTS OF THE WORKABILITY OF STEEL 15260 IN COLD STATE AND AT TEMPERATURES IN THE RANGE 200-600°C
Blascik, F. and Leimberger, J.

* Hutn. Listy 1977 32 (7) 492-498
* VR 992/77 (BLLD 9023.19)

V.E. Riecansky pp.19 £8.50

T
THE EFFECT OF SMALL ADDITIONS OF CERIUM AND NIOBIUM ON THE HOT DUCTILITY OF STEEL Kh25T
Savitskii, E.M. et al

* Izv. AN SSSR Metally 1977 19 (3) 151-156
* VR 1005/77 (BLLD 9023.19)

V.E. Riecansky pp.10 £5.00

T
THE SURFACE HARDENING OF GREY CAST IRON COMPONENTS BY CONTINUOUS LASER RADIATION
Kobora, A.N. et al

* Fiz. Khim. Obrab. Mater. 1977 11 (3) 24-27
* VR 1006/77 (BLLD 9023.19)

V.R. Riecansky pp.11 £5.00

T
THE EFFECT OF PLASTIC STRAIN ON THE MECHANICAL PROPERTIES AND STRUCTURE OF A QUENCHED LOW-CARBON STEEL
Lyuchkov, A.D. et al

* Fiz. Khim. Obrab. Mater. 1977 11 (3) 86-90
* VR 1007/77 (BLLD 9023.19)

V.E. Riecansky pp.9 £4.00

T
THE EFFECT OF SELECTED TECHNOLOGICAL PARAMETERS ON THE MECHANICAL PROPERTIES OF SOME STEELS SUBJECTED TO HIGH TEMPERATURE THERMOCHEMICAL TREATMENT
Heuke, F. and Zenker, R.

* Neue Hutte 1977 22 (6) 352-355
* VR 1010/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £7.00

D
THE ANALYSIS OF REINFORCED HOLES IN CARBON FIBRE PLATES
McKenzie, D.O.

* Doctoral Thesis - University of Bristol

Avail. from B.L.L.D. on Microfiche as N77-26556
February 1976 pp.221

D
THE THEORETICAL AND EXPERIMENTAL DYNAMIC ANALYSIS OF THIN SHELLS OF REVOLUTION
Karadeniz, H.

* Doctoral Thesis - University of Bristol

Avail. from B.L.L.D. on microfiche as N77-26557
May 1976 pp.288

D
CREEP, CYCLIC CREEP AND FATIGUE FRACTURE IN A LOW ALLOY STEEL
Harper, M.P.

* Doctoral Thesis - University of Bristol

Avail. from B.L.L.D. on microfiche as N77-26289
March 1976 pp.235

D
RELATIONSHIP BETWEEN THE MICROSTRUCTURE AND THE DEFORMATION BEHAVIOUR OF Al/Mg/Si AND Al/Mg ALLOY SHEET
Pearce, R.

* Doctoral Thesis - Cranfield Inst. Technology
* D 7487/77 (BLLD F)

1977 pp.120

D
A STUDY OF THE PROPERTIES OF METAL-SILICON OXIDE/BORIC OXIDE-SILICON (MIS) STRUCTURES
Das, P.L

* Doctoral Thesis - Brunel University
* D 7489/77 (BLLD F)

1977 pp.182

D
A STUDY OF THE FORMATION AND PROPERTIES OF IONIC POLYMER CEMENTS
Hornsby, P.R.

* Doctoral Thesis - Brunel University
* D7490/77 (BLLD F)

1977 pp.251

D
STRENGTH AND TOUGHNESS OF DOUGH MOULDING COMPOUNDS
Cawthorne, D.

* Doctoral Thesis - University of Sussex
* D 20844/77 (BLLD F)

1973 pp.203

D
MICROSEGREGATION IN BINARY ALLOYS
Dauncey, P.

* Doctoral Thesis - University of Sussex
* D 20851/77 (BLLD F)

1973 pp.286

D
EPITAXIAL GROWTH OF RARE GAS SOLIDS
Kramer, H.M.

* Doctoral Thesis - University of Sussex
* D 20872/77 (BLLD F)

1974 pp.158

D
CRACK PROPAGATION IN METAL MATRIX COMPOSITES
Ramani, S.V.

* Doctoral Thesis - University of Sussex
* D 20885/77 (BLLD F)

1974 pp.230

D
MCD STUDIES OF THE ELECTRONIC STRUCTURES OF SOME METAL COMPLEXES
Rowe, M.D.

* Doctoral Thesis - University of Sussex
* D 20887/77 (BLLD F)

1972 pp.239

D
THE FRACTURE OF BRITTLE, TRANSPARENT SOLIDS BY ULTRASHORT STRESS PULSES, GENERATED WITH A RUBY LASER
Withers, P.B.

* Doctoral Thesis - University of Sussex
* D 20894/77 (BLLD F)

1972 pp.152

D
A KINETIC STUDY OF REDUCTION OF OXIDES IN LIQUID SLAG BY LIQUID IRON-CARBON ALLOYS
Upadhya, K.

* Doctoral Thesis - University of Strathclyde
* D20921/77 (BLLD F)

1977 pp.171

D
FATIGUE CRACK GROWTH IN A MEDIUM CARBON ALLOY STEEL
Booth, G.S.

* Doctoral Thesis - University of Birmingham
* D 20988/77 (BLLD F)

1976 pp.229

D
HYDROGEN PALLADIUM ALLOYS
Braithwaite, J.

* Doctoral Thesis - University of Birmingham
* D 20989/77 (BLLD F)

1976 pp.144

D
FATIGUE OF FERRITIC STEELS
Druce, S.G.

* Doctoral Thesis - University of Birmingham
* D 21004/77 (BLLD F)

1977 pp.319

D
ANALYSIS OF THE FACTORS WHICH INFLUENCE EXCESS METAL ON IRON CASTINGS
Farid-Alam, H.

* Doctoral Thesis - University of Birmingham
* D 21008/77 (BLLD F)

1976 pp.189

D
THE EFFECT OF COOLING RATE ON THE MICROSTRUCTURE AND PROPERTIES OF HIGH-TEMPERATURE ALLOYS
Gligic, M.

* Doctoral Thesis - University of Birmingham
* D 21012/77 (BLLD F)

1977 pp.176

MATERIALS (Cont'd.)

D
THE PROPERTIES OF AMORPHOUS POLYMERS
Mills, N.J

* Doctoral Thesis - University of Birmingham
* D 21031/77 (BLLD F)

1976 pp.100

D
ANISOTROPY OF FRACTURE TOUGHNESS IN TEXTURED
TITANIUM - 6Al-4V ALLOY
Tchorzewski, R.M.

* Doctoral Thesis - University of Birmingham
* D 21055/77 (BLLD F)

1976 pp.231

STRUCTURAL AND PHYSICAL PROPERTIES OF THE SYSTEM
$Zr_{50}Co_{50-x}Cu_x$
Wise, A.R.

* Doctoral Thesis - University of Birmingham
* D 21062/77 (BLLD F)

1977 pp.200

D
THE STRUCTURE, STRENGTH AND TRANSFORMATION
KINETICS OF ZIRCONIUM-BASED MARTENSITES
Marques, F.S.

* Doctoral Thesis - University of London
* D 21090/77 (BLLD F)

1977 pp.369

D
THE INFLUENCE OF SILICON AND MOLYBDENUM ON THE
HIGH TEMPERATURE STRENGTH OF SOME TITANIUM
ALLOYS BASED ON THE ALPHA PHASE
Tahmassebi Khadem Assadi, A.

* Doctoral Thesis - University of London
* D 21134/77 (BLLD F)

1977 pp.191

R
MICA: SECOND EDITION

* (BLLD f77/29327)

Roskill Information Services Ltd.
1977 pp.363 £90.00

MATHEMATICAL SCIENCES

R
COINCIDENCE OF DRY AND WET BULB TEMPERATURES
Holmes, M. and Adams, S.

* Building Services Research & Information Assn.
* BSRIA Tech. Note 2/77 (BLLD 2354.354)

B.S.R.I.A.
April 1977 pp.12

R
METHODS FOR THE CALCULATION OF THE VALUE OF THE
LOGARITHM OF THE ACTIVITY COEFFICIENT OF A
COMPONENT AT INFINITE DILUTION FROM BINARY
VAPOUR-LIQUID DATA
Herington, E.F.G.

* N.P.L. Division of Chemical Standards
* NPL Report Chem 74 (BLLD 6029.285)

N.P.L.
July 1977 pp.35

R
ON THE NULL-SPACES OF LINEAR FREDHOLM OPERATORS
DEPENDING ON SEVERAL PARAMETERS
Shearer, M.

* Univ. Essex Fluid Mechanics Research Institute
* Report 88 (BLLD 7620.9236)

University of Essex
September 1977 pp.28

R
A MODEL FOR LIGHT-SCATTERING BY ALGAE IN WATER
Morton, R.

* Univ. Manchester Department Mathematics
* Research Report 68/RM/9 (BLLD 7769.0774)

Manchester-Sheffield School of Probability &
Statistics
June 1977 pp.12

R
COX'S ANALYSIS OF LIFE TABLES AND RELATED NON-PARAMETRIC TESTS
Morton, R.

- Univ. Manchester Department Mathematics
- Research Report 69/RM/10 (BLLD 7769.0774)

Manchester-Sheffield School of Probability & Statistics
November 1977 pp.10

R
SOME RESULTS ON CIRCUIT DEPTH
McColl, W.F.

- Univ. Warwick Dept. Computer Science
- Theory Computation Report 18 (BLLD 8814.6307)

University of Warwick
March 1977 pp.139

R
DATA TYPES
Lehman, D.J. and Smyth, M.B.

- Univ. Warwick Dept. Computer Science
- Theory Computation Report 19 (BLLD 8814.6307)

University of Warwick
1977 pp.69

R
RAPVOID: A COMPUTER CODE FOR DERIVING THE RELEASE OF A TWO-PHASE SINGLE-COMPONENT MIXTURE THROUGH A COMPLEX ARRAY OF PIPES AND THE RESULTING DEPRESSURISATION OF THE DISCHARGE VESSEL
Porter, W.H.L.

- Atomic Energy Estab. Winfrith Memorandum
- AEEW-M 1512 (BLLD 9091.9F)

U.K.A.E.A.
October 1977 pp.35

R
CLAPTRAP: A CODE FOR CALCULATING PRESSURE TRANSIENTS IN TOTAL CONTAINMENTS ENCLOSING A BREACHED WATER REACTOR CIRCUIT (DECLASSIFIED REPRINT: MARCH 1977)
Porter, W.H.L.

- Atomic Energy Estab. Winfrith Report
- AEEW-R 965 (BLLD 9091.9F)

U.K.A.E.A.
March 1977 pp.25

R
ASSESSMENTS OF RISK FOLLOWING THE INHALATION OF PLUTONIUM OXIDE USING OBSERVED LUNG CLEARANCE PATTERNS
Ramsden, D.

- Atomic Energy Estab. Winfrith Report
- AEEW-R 1118 (BLLD 9091.9F)

U.K.A.E A.
October 1977 pp.20

R
THE FORMAL SPECIFICATION OF THE REQUIREMENTS OF COMPLEX REAL-TIME SYSTEMS
Quirk, W.J. and Gilbert, R.

- Atomic Energy Research Estab. Report
- AERE-R 8602 (BLLD 9091.9F)

U.K.A E.A. (H.M.S.O.)
June 1977 pp.55 £1.50

R
ON THE DEFINITION OF RENORMALISED FIELD PRODUCTS
Collecott, P.S.

- Univ. Cambridge Dept. Appl. Maths & Theoret. Phys
- DAMTP 76/9 (BLLD 9106.16)

University of Cambridge
April 1976 pp.13

R
MODELS OF REGGE BEHAVIOUR IN AN ASYMPTOTICALLY FREE THEORY
Polkinghorne, J.C.

- Univ. Cambridge Dept. Appl. Maths. & Theoret Phys
- DAMTP 76/11 (BLLD 9106.16)

University of Cambridge
June 1976 pp.11

R
ALGEBRAIC INTERPRETATION IN FORTRAN
Lumley, J.W.

- Univ. Cambridge Dept. Engineering
- CUED/F-CAMS/TR 160 (BLLD 9106.17)

University of Cambridge
1977 pp.32

D
VARIATIONAL PRINCIPLES FOR LINEAR AND NON-LINEAR ELLIPTIC EQUATIONS
Newton, P.A.

* Doctoral Thesis - University of London
* D 7475/77 (BLLD F)

1977 pp.173

D
SOME ASPECTS OF INCLUSIVE NUCLEON PRODUCTION PROCESSES
Pashaie-Rad, J.

* Doctoral Thesis - University of London
* D 7476/77 (BLLD F)

1977 pp.103

D
THE NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS WITH BOUNDARY SINGULARITIES AND MOVING BOUNDARIES
Furzeland, R.M.

* Doctoral Thesis - Brunel University
* D 7495/77 (BLLD F)

1977 pp.149

D
TOPOLOGICAL METHODS FOR NONLINEAR EIGENVALUE PROBLEMS
Toland, J.F.

* Doctoral Thesis - University of Sussex
* D 20828/77 (BLLD F)

1973 pp.154

D
TOPICS IN THE APPROXIMATION OF FUNCTIONS AND DATA OF SEVERAL INDEPENDENT VARIABLES
Divall, D.R

* Doctoral Thesis - University of Sussex
* D 20854/77 (BLLD F)

1974 pp.227

D
THE METHOD OF APPROXIMATIONS IN THE THEORY OF MEASURE PRESERVING TRANSFORMATIONS
Goodson, G.R.

* Doctoral Thesis - University of Sussex
* D 20864/77 (BLLD F)

1973 pp.157

D
THE THEORY OF DISORDERED SYSTEMS AND DILUTE ALLOYS
Silverside, R.

* Doctoral Thesis - University of Sussex
* D 20889/77 (BLLD F)

1972 pp.207

D
MODEL-THEORETIC STUDIES OF FIRST-ORDER EMPIRICAL SYSTEMS
Williams, P.M.

* Doctoral Thesis - University of Sussex
* D 20891/77 (BLLD F)

1972 pp.102

D
CONSTRUCTIVE METHODS FOR CERTAIN CLASSES OF NONLINEAR OPERATOR EQUATIONS IN BANACH SPACES
Mooney, J.W.

* Doctoral Thesis - University of Strathclyde
* D 20918/77 (BLLD F)

1976 pp.120

D
SOME MIXED BOUNDARY-VALUE PROBLEMS IN ELASTODYNAMICS AND ACOUSTICS
Bradley, I.M.

* Doctoral Thesis - University of Surrey
* D 20954/77 (BLLD F)

1977 pp.266

D
SOME CONSTRAINTS ON $\pi\pi$ SCATTERING AMPLITUDES IN LOW ENERGY REGION
Singh, Y.K.

* Doctoral Thesis - University of Kent
* D 20971/77 (BLLD F)

1977 pp.179

D
ON CERTAIN CLASSES OF SUMMABILITY METHODS
Al-Madi, A.K.M.

* Doctoral Thesis - University of Birmingham
** D 20979/77 (BLLD F)

1976 pp.217

D
UNCHARACTERISTICALLY EULER
Bailey, G.O.

* Doctoral Thesis - University of Birmingham
* D 20981/77 (BLLD F)

1977 pp.104

D
LENGTH FUNCTIONS IN GROUPS
Fawthrop, S.G.

* Doctoral Thesis - University of Birmingham
* D 21009/77 (BLLD F)

1977 pp.95

D
BRITISH GROUP THEORY 1850-1890
Mills, S.

* Doctoral Thesis - University of Birmingham
* D 21032/77 (BLLD F)

1976 pp.251

D
MACKEY'S METHOD AND KIRILLOV'S ANALYSIS OF REPRESENTATIONS OF NILPOTENT LIE GROUPS
Astaneh, A.A.

* Doctoral Thesis - University of London
* D 21074/77 (BLLD F)

1977 pp.130

D
COLOURINGS OF HYPERGRAPHS
Jones, R.P.

* Doctoral Thesis - University of London
* D 21084/77 (BLLD F)

1976 pp.88

D
ALGEBRAS OF REAL FUNCTIONS TO FRAMES AND COMPACTIFICATION
Al-Ani, M.K.

* Doctoral Thesis - University of London
* D 21105/77 (BLLD F)

1977 pp.149

D
TOPICS IN NON-COMMUTATIVE PROBABILITY THEORY WITH APPLICATIONS TO STATISTICAL MECHANICS
Katavolos, A.

* Doctoral Thesis - University of London
* D 21120/77 (BLLD F)

1977 pp.187

D
QUANTUM FIELDS IN TIME-DEPENDENT BACKGROUNDS AND IN CURVED SPACE-TIMES
Kay, B.S.

* Doctoral Thesis - University of London
* D 21121/77 (BLLD F)

1977 pp.125

D
THE BOUNDARY BEHAVIOUR OF SUBHARMONIC FUNCTIONS
Rippon, P.J.

* Doctoral Thesis - University of London
* D 21132/77 (BLLD F)

1977 pp.130

D
STATISTICAL MECHANICS OF WATER AND AQUEOUS SOLUTION MODELS
Wilson, G.L.

* Doctoral Thesis - University of London
* D 21135/77 (BLLD F)

1977 pp.157

R
MATHEMATICS FOR BIOLOGISTS

* (BLLD f77/27539)

Royal Society pp.14

R
CONCRETE CORE TESTING FOR STRENGTH

* Concrete Society Technical Report
* CS TR 11 (BLLD 3404.4)

Concrete Society
May 1976 pp.44

R
DESIGNING FOR FIT USING THE BRE GRAPHICAL AIDS
Harrison, H.W. and Bonshor, R.B.

* Building Research Estab. Current Paper
* BRE CP 29/77 (BLLD 3501.128)

B.R.E.
July 1977 pp.8

R
STATIC AND DYNAMIC MECHANICAL BEHAVIOUR OF THE STACK OF THE NSF TANDEM
Cook, J. et al

* Daresbury Laboratory Report
* DL/NSF/R 16 (BLLD 3533.6505)

D.L.
1977 pp.39

R
SUPERPORTS AND SBM'S FOR TANKERS

* H.P. Drewry (Shipping Consultants) Ltd.
* Economic Study 55 (BLLD 3655.935)

H.P. Drewry (Shipping Consultants) Ltd.
October 1977 pp.66

R
A FLAT PLATE EVAPORATOR FOR DOMESTIC HEAT PUMPS
Blundell, C.J.

* Electricity Council Research Centre Publication
* ECRC/N 1077 (BLLD 3697.48)

E.C.R.C.
August 1977 pp.31

R
HEAT TRANSFER FROM A BUOYANT SMOKE LAYER BENEATH A CEILING TO A SPRINKLER SPRAY: A TENTATIVE THEORY
Morgan, H.P.

* Joint Fire Research Organisation
* Fire Research Note 1069 (BLLD 3933.02)

J.F.R.O.
July 1977 pp.21

R
THE BEHAVIOUR OF POLYMERS USED IN BUILDING CONSTRUCTION
Malhotra, H.L.

* Joint Fire Research Organization
* Fire Research Note 1071 (BLLD 3933.02)

J.F.R.O.
July 1977 pp.30

R
USE OF NITROGEN-FILLED HIGH EXPANSION FOAM TO PROTECT A 500-TONNE FUEL TANK
Briggs, A.A.

* Joint Fire Research Organization
* Fire Research Note 1074 (BLLD 3933.02)

J.F.R.O.
August 1977 pp.28

R
THE FLOW OF BUOYANT FIRE GASES BENEATH CORRIDOR CEILINGS: A THEORY
Morgan, H.P.

* Joint Fire Research Organization
* Fire Research Note 1076 (BLLD 3933.02)

J.F.R.O.
August 1977 pp.18

T
DESIGN OF HELICAL TEETH FOR BENDING
Dolgova, T.V.

* Izv. VUZ Mashinostro. 1974 (11) 37-40
* RAE TRANS 1925 (BLLD 5207)

B.L.L.D. pp.11

T
CONTINUOUS MILLS AS AN OBJECT OF AUTOMATION
Druzhinin, N.N.

* Stal 1977 (2) 160-161
* M 25577 (BLLD 5828.4F)

B.L.L.D. pp.6

T
THE CONNECTION OF INSULATED ELECTRODE BOILERS TO MV SYSTEMS WITH INSULATED NEUTRAL POINT OR EARTH-FAULT COMPENSATION

* Elektrizitatswirtschaft 1977 76 (5) 105-108
* OA TRANS 2175 (BLLD 6196.3)

B.L.L.D. pp.12

T
THERMAL INSULATION OF NEW DWELLINGS. HOW DO WE OBTAIN A SATISFACTORY 'G' FACTOR?
Cathérineau, M. and Guerin, R.

* Le Moniteur 1975 (43) 108-109
* OA TRANS 2181 (BLLD 6196.3)

B.L.L.D. pp.9

R
OXFORD STREET BUS AND ENVIRONMENTAL SCHEME: TOTTENHAM COURT ROAD - GOODGE STREET AREA, AIR POLLUTION FROM ROAD TRAFFIC
Caswell, R.

* Greater London Council Environmental Sciences
* Group Report DG/SB/ESG R 54 (BLLD 7495.083)

G.L.C Scientific Branch
July 1977 pp.7

R
TRAFFIC PATTERNS IN GREATER LONDON
Munt, P.W.

* Greater London Council Research Memorandum
* GLC RM 519 (BLLD 7742.45)

G.L.C. Intelligence Unit
October 1977 pp.16 £3.00

T
STEPPING MOTORS OR ASYNCHRONOUS SERVO MOTORS
Teodorescu, D.

* Elektrische Maschinen 1977 56 (2) 35-40
* RTS 10918 (BLLD 8052.98F)

B.L.L.D. pp.10 £7.50

T
GENERAL ASPECTS AND AN EXAMPLE OF THE APPLICATION OF THE ROBOMATIC
Alagna, E.

* Automazione Strum. 1976 24 (8) 405-407
* RTS 10928 (BLLD 8052.98F)

B.L.L D. pp.6 £7.50

T
SPECIAL APPLICATION POSSIBILITIES OF DILATOMETRY AT A FINE STEEL WORKS
Korntheuer, F. and Kulmburg, A.

* Praktische Metallog. 1975 Sonderband 4 533-44
* RTS 10935 (BLLD 8052.98F)

B.L.L D. pp.11 £7.50

T
ELECTRICAL BRAKING OF ALTERNATING CURRENT LOCOMOTIVES WITH COMMUTATORLESS TRACTION MOTORS
Kuchumov, V.A. and Gorin, N.N.

* Elektricheskaya Teplov. Tyaga 1972 (11) 43-45
* RTS 10950 (BLLD 8052.98F)

B.L.L.D. pp.7 £7.50

T
ELECTRICAL GEAR OF THE VL80V ELECTRIC LOCOMOTIVE
Baranov, B.K. et al

* Elektrotekhnika 1973 (8) 36-40
* RTS 10986 (BLLD 8052.98F)

B.L.L.D. pp.12 £7.50

T
AN ELECTRIC LOCOMOTIVE POWERED BY COMMUTATORLESS CONVERTER MOTORS
Baranov, B.K. et al

* Elektricheskaya Teplo. tyaga 1968 (6) 13-15
* RTS 10987 (BLLD 8052.98F)

B.L.L.D. pp.7 £7.50

T
CATALYTIC COMBUSTION APPLIANCES. SECOND SERIES OF TESTS IN EXPLOSIVE ATMOSPHERES
Dangreaux, J. et al

* Cah. Notes Docum. 1974 (76) 401-412
* INRS Note No. 915-76-74
* SMRE 6753 (BLLD 8313.4)

B.L.L.D. pp.23

T
SAFETY IN SPECIAL ATMOSPHERE FURNACES
Grassl. D.

* Osterr. Ing.-Ztg. 1976 19 (6) 192-199
* SMRE 6926 (BLLD 8313.4)

B.L.L.D. pp.19

T
TECHNICAL SAFETY AND AVAILABILITY OF CHEMICAL INSTALLATIONS
Grein, W. et al

* Chemie Ingr. Tech. 1976 48 (4) 281-287
* SMRE 6974 (BLLD 8313.4)

B.L.L.D. pp.18

T
PRESS SAFETY CONTROL FOR ECCENTRIC PRESSES WITH FRICTION CLUTCH
Erbse, K.U.

* Industrie Anzeiger 1976 98 (25) 401-404
* SMRE 7059 (BLLD 8313.4)

B.L.L.D. pp.12

T
CATALYTIC COMBUSTION APPLIANCES. REPORT OF TESTS IN EXPLOSIVE ATMOSPHERES
Dangreaux, J. et al

* Cah. Notes Docum. 1972 (68) 261-270
* INRS Note 798-68-72
* SMRE 7079 (BLLD 8313.4)

B.L.L.D. pp.20

T
OVERLOAD CUT OUTS FOR MOBILE CRANES
Kuhn, E.

* Maschinenmarkt 1969 75 (95) 2071-2074
* SMRE 7089 (BLLD 8313.4)

B.L.L.D. pp.13

T
THE DEMANDS MADE ON MAINTENANCE WHEN INTENSIFYING THE COAL INDUSTRY AND POWER ECONOMY
Siebold, K.

* Neue Bergbautechnik 1976 6 (11) 801-807
* SMRE 7109 (BLLD 8313.4)

B.L.L.D. pp.20

T
RELEASE OF ASBESTOS FIBRES BY HEAT-RESISTANT CLOTHING
Lardeux, P.

* Cah. Notes Docum. 1976 (85) 553-557
* INRS Notes 1035-85-76
* SMRE 7121 (BLLD 8313.4)

B.L.L.D. pp.8

T
PRODUCTION CONTROL ACT NO. 79

* Norsk Lovtidend 1976 1 (16) 441-446
* Lov Produktkontroll (79) 11 June 1976
* SMRE 7124 (BLLD 8313.4)

B.L.L.D. pp.6

T
NEW ACCIDENT PREVENTION REGULATION "NOISE" - IMPORTANT GUIDELINES
Bernhardt, H.

* Moderne Unfallverhutung 1975 (19) 53-57
* SMRE 7143 (BLLD 8313.4)

B.L.L.D. pp.10

T
A METHOD FOR DETERMINING THE PROBABILITY OF EXCEEDING THE SAFE VALUES SET BY THE OCCUPATIONAL HEALTH AUTHORITIES FOR NON-AIR-CONDITIONED WORKROOMS
Kirchhoff, D.

* Z. Ges. Hyg. 1976 22 (May) 327-329
* SMRE 7155 (BLLD 8313.4)

B.L.L.D. pp.7

T
DETECTOR TUBES FOR ENVIRONMENTAL PROTECTION
Leichnitz, K.

* U-Das Technische Umweltmagazin
* 1974 (3) 46-47
* SMRE 7179 (BLLD 8313.4)

B.L.L.D. pp.4

T
THE ABSORPTION CAPACITY OF HALOTHANE FILTERS
Eichler, J. et al

* Anasthesiologische Informationen
* 1972 13 (4) 123-128
* SMRE 7184 (BLLD 8313.4)

B.L.L.D. pp.15

T
GTM 67A METHANOMETER - EXPLOSIMETER

* Societe Francaise des Procedes Oldham
* Brochure: GTM 67A Methanometre-Explosimetre
* 8pp
* SMRE 7185 (BLLD 8313.4)

B.L.L.D pp.19

T
METHODS OF MEASUREMENT AND INSTRUMENTS FOR IDENTIFYING HAZARDS DUE TO GASES AND VAPOURS
Leichnitz, K.

* Medizinalmarkt 1975 23 (6) 165-168
* SMRE 7193 (BLLD 8313.4)

B.L.L.D. pp.9

T
DANGEROUS INDUSTRIAL SUBSTANCES. MAXIMUM SAFE LEVELS (MAK)
Henschler, D.

* Arbeitsschutz 1976 (3) 81-84
* SMRE 7198 (BLLD 8313.4)

B.L.L.D. pp.6

T
PREVENTION OF THE SILICOSIS RISK IN IRON AND STEEL FOUNDRIES
Drachmann, G

* Notice: Direktoratet for Arbejdatilsynet
* (Denmark) No, 16/1972 (R 38/1972) 11 Jan 1973
* SMRE 7201 (BLLD 8313.4)

B.L.L.D. pp.5

T
ANALYTICAL TAPE SFL-R-50 AND FILTERS AF AS-R FOR DETERMINING MERCURY CONTENT IN GASES
Borisov, N.B. et al

* Gig. Sanit. 1977 (3) 54-56
* SMRE 7203 (BLLD 8313.4)

B.L.L.D. pp.6

T
RESISTANCE TESTS ON THE GUARDS OF PORTABLE GRINDING MACHINES
Inst. National Recherche Securite

* INRS Note No. 67.232/GB 6 Oct. 1975 17pp
* SMRE 7217 (BLLD 8313.4)

B.L.L.D. pp.17

R
RECOGNITION DISTANCES OF VEHICLE REAR MARKINGS AT NIGHT
Reid, J.A.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 321 (BLLD 8547.36)

T.R.R.L
1977 pp.15

R
ENERGY LOSSES IN HEAVY COMMERCIAL VEHICLES
Williams, T

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 329 (BLLD 8547.36)

T.R.R.L
1977 pp.48

R
MIXED REFRIGERANTS: THEIR CHARACTERISTICS AND EFFECT ON THE PERFORMANCE OF A VAPOUR COMPRESSION REFRIGERATION SYSTEM
Saluja, S.N. and Cryne, A.

* Polytechnic of the South Bank
* Technical Memorandum 43 (BLLD 8670.1765)

Polytechnic of the South Bank
August 1977 pp.25

R
PROBLEMS ASSOCIATED WITH THE USE OF NON-AZEOTROPIC MIXTURES OF REFRIGERANTS IN VAPOUR COMPRESSION REFRIGERATION MECHINES
Saluja, S.N. and Cryne, A.

* Polytechnic of the South Bank
* Technical Memorandum 44 (BLLD 8670.1765)

Polytechnic of the South Bank
September 1977 pp.16

R
STRESS INTENSITY FACTORS FOR A CRACKED HOLE IN A ROW OF HOLES
Rooke, D.P. and Coveney, R.W.

* Royal Aircraft Estab. Technical Report
* RAE TR 77073 (BLLD 8717.806)

T.R.C.
May 197 pp.18

R
EVALUATION OF BUS CONTROL STRATEGIES BY SIMULATION
Bly, P.H. and Jackson, R.L.

* Transport & Road Research Laboratory Report
* TRRL LR 637 (BLLD 9057.24)

T.R.R.L.
1977 pp.58

T
OPERATING NOISE OF GAS FIRED APPLIANCES. COMBUSTION NOISE OF PARTIALLY-AERATED FLAMES
* Jaegle, J.

* Association Techniques de l'Industrie du
* Gaz en France, 1965 Congress
* BG TRANS 4095 (BLLD 9022.048)

B.L.L.D. pp.32

T
SAFETY VALVES IN GAS PIPING SYSTEMS
Baumeister, H.

* 3R Inter. 1977 16 (1) 31-40
* BG TRANS 4096 (BLLD 9022.048)

B.L.L D. pp.19

T
CONTRIBUTION TO THE NON DESTRUCTIVE TESTING OF DUCTILE IRON PIPES AND FITTINGS FOR WATER TRANSMISSION LINES
Blind, D. and Gmelin, K.

* 3R Inter. 1977 16 (5) 257-266
* BG TRANS 4099 (BLLD 9022.048)

B.L.L.D. pp.16

T
CATCHWORDS: LONG-DISTANCE GAS PIPELINES, EXPANSION JOINTS, GROUND SUBSIDENCE
Huening, R.

* GWF-Gas/Erdgas 1977 118 (1) 12-15
* BG TRANS 4101 (BLLD 9022.048)

B.L.L.D. pp.14

T
CONSTRUCTION AND COMMISSIONING OF THE LNG SATELLITE STATION AT SAINT-MALO
* Montet, A.

* ATG Congress 1976
* BG TRANS 4133 (BLLD 9022.048)

B.L.L.D pp.31

T
NOTES ON THE BEHAVIOUR OF LPG VESSELS IN CASE OF FIRE
Orlicek, A.F.

* Erdol Kohle 1968 21 (8) 471-475
* BG TRANS 4134 (BLLD 9022.048)

B.L.L.D. pp.13

T
NOISE DUE TO FLOW OF COMPRESSIBLE FLUIDS
Mutte, R. and Peignelin, G.

* Rev. Gen. Therm. 1976 (176/77) 707-723
* BG TRANS 4107 (BLLD 9022.048)

B.L.L.D. pp.43

T
RESONANCE IN BOILER FURNACES FIRED WITH NATURAL GAS- EXPERIENCES AND REMEDIES
Oppenberg, R.

* Gas Warme Inter. 1977 26 (2) 55-63
* BG TRANS 4108 (BLLD 9022.048)

B.L.L.D. pp.22

T
THE STATE OF PLASMA MELTING TECHNOLOGY IN THE GDR
Fiedler, H.

* Neue Hutte 1976 21 (2) 69-72
* BISI 14612 (BLLD 9022.06)

B.I.S.I. pp.11 £6.50

T
RESEARCH INTO THE RUNNING OF THE CONTINUOUS FURNACES OF A 650 MILL AFTER RECONSTRUCTION
Zobnin, B.F. et al

* Stal 1976 (5) 469-472
* BISI 14640 (BLLD 9022.06)

B.I.S.I. pp.10 £6.50

T
INVESTIGATION ON THE SERVICE LIFE OF CRANE TRACK WHEELS
Schneidersmann, E.O. et al

* Stahl Eisen 1976 96 (12) 584-585
* BISI 14761 (BLLD 9022.06)

B.I.S.I. pp.8 £4.50

T
EFFECTIVNESS OF INCREASING THE BLOWING RATE IN THE OXYGEN-CONVERTER PROCESS
Kominov, S. V. et al

* Izv. VUZ Chern. Met. 1976 (9) 46-50
* BISI 15081 (BLLD 9022.06)

B.I.S.I. pp.9 £4.50

T
REASON FOR THE DEVELOPMENT OF THE FACE-CENTRED CUBIC/BODY-CENTRED CUBIC LATTICE PHASE TRANSFORMATION
Filippov, E.S.

* Izv. VUZ Chern. Met. 1976 (9) 125-131
* BISI 15091 (BLLD 9022.06)

B.L.L.D. pp.14 £7.00

T
OPTIMUM LINES OF A BLAST FURNACE
Loginov, V.I. et al

* Stal 1976 (9) 780-784
* BISI 15099 (BLLD 9022.06)

B.I.S.I. pp.13 £7.00

T
DRAWING OF EQUILIBRIUM FLANGED WIRE
Skorokhodov, N.E. et al

* Stal 1976 (10) 935-937
* BISI 15261 (BLLD 9022.06)

B.I.S.I. pp.8 £5.50

T
DRAWING STAINLESS TUBES ON A MANDREL
Sokolovskii, V.I. et al

* Stal 1976 (10) 933-934
* BISI 15298 (BLLD 9022.06)

B.I.S.I. pp.6 £4.00

T
A NEW METHOD FOR COLD FORMING OR RIBBED WIRE FOR REINFORCEMENT FABRIC
Funke, P. et al

* Stahl Eisen 1976 96 (21) 1015-1020
* BISI 15316 (BLLD 9022.06)

B.I.S.I. pp.18 £7.50

T
GUARANTEES FOR THERMAL INSULATION RELATED TO STEAM RAISING PLANT
* Cammerer, W.F.

* VGB Conf. Power Station Auxilliary
* Equipment, Essen 17-18 Mar. 1976
* CEGB 7115 (BLLD 9022.09)

B.L.L.D. pp.25

T
NOMOGRAMS FOR UNDERGROUND LOCOMOTIVE HAULAGE
Lurig, H.J. and Richter, W.

* Gluckauf 1968 104 (4) 169-172
* NCB 3114 (BLLD 9022.66)

B.L.L.D. pp.10

T
INVESTIGATIONS OF SUSPENDED MONORAILS AND FLOOR-TRACK MOUNTED TRAINS FOR HEAVY PAYLOADS
Arnold, H.

* Gluckauf 1976 1118-1123
* NCB 3121 (BLLD 9022.66)

B.L.L.D. pp.14

T
LASER WELDING WITH EXTREMELY HIGH PULSES AT HIGH REPETITION FREQUENCY
Sepold, G. et al

* DVS Ber. 1977 (44) 97-101
* VR 971/77 (BLLD 9023.19)

V.E. Riecansky pp.11 £6.00

R
DEFORMATION OF ROAD PAVEMENTS: CORRELATION BETWEEN ELASTIC THEORY AND MEASURED BEHAVIOUR OF ROLLED-ASPHALT ROAD-BASES
Potter, J.F.

* Transport & Road Research Laboratory Report
* TRRL LR 784 (BLLD 9057.24)

T.R.R.L.
1977 pp.20

R
PAVEMENT PERFORMANCE AND DEFLECTION STUDIES ON MALAYSIAN ROADS
Bulman, J.N. and Smith, H.R.

* Transport & Road Research Laboratory Report
* TRRL LR 795 (BLLD 9057.24)

T.R.R.L.
1977 pp.39

R
TUNNELING TRIALS IN CHALK: ROCK CUTTING EXPERIMENTS
Hignett, H J. et al

* Transport & Road Research Laboratory Report
* TRRL LR 796 (BLLD 9057.24)

T.R.R L
1977 pp.58

R
LATERAL LOAD TESTS ON SINGLE MODEL PILES WITH RADIOGRAPHIC OBSERVATIONS
Parry, R.H G. and Saglamer, A.

* Univ. Cambridge Dept. Engineering
* CUED/C-SOILS/TR 36 (BLLD 9106.17)

University of Cambridge
1977 pp.80

R
JOURNEYS TO SCHOOL: A SURVEY OF SECONDARY SCHOOLS IN BERKSHIRE AND SURREY
Rigby, J.P. and Hyde, P.J.

* Transport & Road Research Laboratory Report
* TRRL LR 776 (BLLD 9057.24)

T.R R.L.
1977 pp.93

R
A SURVEY OF SOUTHBOUND MOTORWAY TRAVEL ON THE M1 AND M6 IN 1974
Paulley, N.J. et al

* Transport & Road Research Laboratory Report
* TRRL LR 786 (BLLD 9057.24)

T.R.R.L.
1977 pp.25

R
SWINDON FREIGHT STUDY: ASSESSMENT OF POSSIBLE 'NO ENTRY EXCEPT FOR ACCESS' CONTROLS
Cundill, M.A. et al

* Transport & Road Research Laboratory Report
* TRRL LR 792 (BLLD 9057.24)

T.R.R.L.
1977 pp.27

R
SWINDON FREIGHT STUDY: ASSESSMENT OF POSSIBLE 'NO ENTRY' CONTROLS
Cundill, M.A. et al

* Transport & Road Research Laboratory Report
* TRRL LR 793 (BLLD 9057.24)

T.R.R.L.
1977 pp.30

R
IMPACTS OF EUROPEAN CARS AND A PASSENGER COACH AGAINST SHAPED CONCRETE BARRIERS
Jehu, V.J. and Pearson, L.C.

* Transport & Road Research Laboratory Report
* TRRL LR 801 (BLLD 9057.24)

T.R.R.L.
1977 pp.23

R
STATIC AND REPETITIVE LOADING TESTS ON FULL-SCALE PRESTRESSED CONCRETE BRIDGE BEAMS
Irwin, C.A.K

* Transport & Road Research Laboratory Report
* TRRL LR 802 (BLLD 9057.24

T.R.R.L.
1977 pp.34

R
THE DESIGN AND PERFORMANCE OF ROAD PAVEMENTS
Croney, D.

* (BLLD GP 77/ENV)

Department of the Environment (H.M.S.O.)
1977 pp.704 £15.00

D
AN APPROACH TO LOW NOISE AXIAL FLOW FAN DESIGN, MANUFACTURE AND TESTING
Shapland, D.G.

* Doctoral Thesis - University of Bristol

Avail from B.L.L.D. on Microfiche as N77-26922
March 1976 pp.211

D
THE QUANTUM MECHANICS OF A COMMUNICATION CHANNEL
Coe, T.

* Doctoral Thesis - University of London
* D 7462/77 (BLLD F)

1977 pp.170

D
A STUDY OF LUBRICATED CONTACTS BY ELECTRICAL METHODS
Leather, J.A.

* Doctoral Thesis - University of London
* D 7472/77 (BLLD F)

1977 pp.252

D
INVESTIGATIONS INTO SOME CHEMICAL ISTABILITIES OF CONCRETE
Sims, I.

* Doctoral Thesis - University of London
* D 7479/77 (2 vols) (BLLD F)

1977 pp.506

D
STRUCTURAL AND TRANSPORT PROPERTIES OF PACKED BEDS WITH POSSIBLE APPLICATION TO REACTOR FUEL ELEMENT DESIGN
Tajuddin, A.

* Doctoral Thesis - University of London
* D 7483/77 (BLLD F)

1977 pp.302

D
THE APPLICATION OF FINITE ELEMENT METHODS TO VEHICLE COLLAPSE ANALYSIS
Miles, J.C.

* Doctoral Thesis - Cranfield Inst. Technology
* D 7488/77 (BLLD F)

1977 pp.213

D
EXAMINATION OF CONCRETE BY ULTRASONIC PULSE ATTENUATION AND VELOCITY MEASUREMENTS
Lam Tin Cheung, L.C.F.

* Doctoral Thesis - University of London
* D 7509/77 (BLLD F)

1977 pp.295

D
USE OF COSTLY MEASUREMENTS FOR OPTIMAL CONTROL OF STOCHASTIC SYSTEMS
Mellefont, D.J.

* Doctoral Thesis - University of London
* D 7511/77 (BLLD F)

1977 pp.127

D
OPTIMAL GENERATION EXPANSION PLANNING FOR ELECTRIC POWER SYSTEMS
Rozali Bin Mohamed Ali

* Doctoral Thesis - University of London
* D 7513/77 (BLLD F)

1977 pp.274

D
VIBRATION CONTROL FO ROTOR-BEARING SYSTEMS
Dostal, M.

* Doctoral Thesis - University of Sussex
* D 20855/77 (BLLD F)

1974 pp.267

D
DEVELOPMENT OF IDENTIFICATION TECHNIQUES AND THEIR APPLICATION TO A DIESEL ENGINE AS A SAMPLED DATA PLANT
Windett, G.P.

* Doctoral Thesis - University of Sussex
* D 20893/77 (BLLD F)

1973 pp.330

D
THE SELECTION OF OPERATING CONDITIONS AND THE DESIGN OF TOOLING FOR ELECTROCHEMICAL MACHINING
Clark, W.G.

* Doctoral Thesis - University of Strathclyde
* D 20899/77 (BLLD F)

1974 pp.211

D
THE INFLUENCE OF FILTER AIDS ON DEWATERING OF SEWAGE SLUDGE
Armanazi, S.

* Doctoral Thesis - University of Strathclyde
* D 20915/77 (BLLD F)

1977 pp.241

D
A STUDY OF THE MECHANICS OF ROCK BLASTING USING SMALL SCALE MODELS
El-Gindy, M.

* Doctoral Thesis - University of Strathclyde
* D 20916/77 (B LD F)

1977 pp.349

D
THE EFFECT OF PLASMA SPRAYED MOLYBDENUM COATINGS ON THE FATIGUE PROPERTIES OF STEEL
Keshtvarzi, A.

* Doctoral Thesis - University of Bath
* D 20926/7 (BLLD F)

1977 pp.292

D
BUBBLE GROWTH AND DETACHMENT IN FLOWING LIQUIDS
Al-Hayes, R.A.M.

* Doctoral Thesis - University of Birmingham
* D 20978/77 (BLLD F)

1977 pp.189

D
A CURRENT PULSED CARBON DIOXIDE LASER FOR USE IN MACHINING OPERATIONS
Barbour, A.E

* Doctoral Thesis - University of Birmingham
* D 20983/77 (BLLD F)

1977 pp.353

D
STATIC AND DYNAMIC RESPONSE OF THIN-WALLED STRUCTURES IN RELATION TO AUTOMOBILES' CRASHWORTHINESS
Ghazanfari, A.R

* Doctoral Thesis - University of Birmingham
* D 21011/77 (BLLD F)

1977 pp.185

D
PHASE EQUILIBRIUM STUDIES IN SOME SYSTEMS WITH A SUPERCRITICAL OR NEAR-CRICITAL COMPONENT
Kassim, K.M.

* Doctoral Thesis - University of Birmingham
* D 21022/77 (BLLD F)

1976 pp.351

D
OPTIMISATION OF THE OUTPUT CHARACTERISTICS OF A PULSED CARBONDIOXIDE LASER FOR PROCESSING OF MATERIALS
Khahra, J.S.

* Doctoral Thesis - University of Birmingham
* D 21024/77 (BLLD F)

1976 pp.235

D
PROJECT NETWORK CATEGORIZATION IN AN EVALUATION OF HEURISTIC RESOURCE ALLOCATION TECHNIQUES
Gordon, J.H.

* Doctoral Thesis - University of Birmingham
* D 21014/77 (BLLD F)

1976 pp.232

D
HEAT TRANSFER AND POWER INPUT IN AGITATED VESSELS USING WATER AND SIMULATED FERMENTATION SYSTEM
Patel, P.R.

* Doctoral Thesis - University of Birmingham
* D 21036/77 (BLLD F)

1977 pp.198

D
THE PRACTICAL ANALYSIS AND OPERATION OF MULTI-SOURCE WATER SUPPLY SYSTEMS WITH PARTICULAR REFERENCE TO THE LANCASHIRE CONJUNCTIVE USE SCHEME
Walsh, P.D.

* Doctoral Thesis - University of Birmingham
* D 21061/77 (BLLD F)

1977 pp.387

D
INITIAL ANALYSIS FOR THE DEVELOPMENT OF AN AUTOMATIC PLATE BENDING MACHINE
Zahran, M.Z.

* Doctoral Thesis - University of Birmingham
* D 21063/77 (BLLD F)

1976 pp.462

D
FLEXURAL BEHAVIOUR OF BEAMS RESTING ON ELASTIC MEDIA
Atefi, H.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21064/77 (BLLD F)

1975 pp.286

D
SOME ASPECTS OF MACHINABILITY DATA OPTIMISATION
Orundas, C.N.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21070/77 (BLLD F)

1976 pp.219

D
THE GROWTH AND FRACTURE OF CRAZES IN POLYMETHYLMETHACRYLATE
Graham, I.D.

* Doctoral Thesis - University of London
* D 21080/77 (BLLD F)

1977 pp.247

D
TURBULENT NATURAL AND FORCED CONVECTION IN
PLUMES AND CAVITIES
Ideriah, F.J.K.

* Doctoral Thesis - University of London
* D 21082/77 (BLLD F)

1977 pp.341

D
THE NUMERICAL PREDICTION OF THE FLOW AND
COMBUSTION PROCESSES IN A THREE-DIMENSIONAL
CAN COMBUSTOR
Serag-El-Din, M.A.S.

* Doctoral Thesis - University of London
* D 21097/77 (BLLD F)

1977 pp.299

D
INTERFEROMETRIC STUDY OF POROUS METAL BEARINGS
Yung, K.M.

* Doctoral Thesis - University of London
* D 21104/77 (BLLD F)

1977 pp.206

R
STABILITY OF THIN WALLED TANKS: PROGRESS REPORT:
AUGUST 1975
Malik, Z. et al

* (BLLD D Stability of thin walled tanks...)

University of Oxford
August 1975 pp.42

R
STANDARDS FOR SERVICE AREAS IN SHOPPING CENTRES

* BLLD f77/27894)

Multiple Shops Federation
June 1977 pp.11

R
TRUNK ROADS IN THE NORTH

* (BLLD f77/29871)

British Road Federation
1977 pp.8 £0.50

R
TRUNK ROADS IN THE NORTH WEST

* (BLLD f77/28432)

British Road Federation
1977 pp.8

R
TRUNK ROADS IN SCOTLAND

* (BLLD f77/29595)

British Road Federation
1977 pp.12 £0.50

R
THE USE AND DESIGN OF HOT-RUNNER, RUNNERLESS AN
OTHER MELT TRANSFER SYSTEMS FOR THE INJECTION
MOULDING OF THERMOPLASTICS
Turner, L.W. (ed.)

* (BLLD f77/26140)

Yarsley Polymer Engineering Centre
February 1977 pp.78

R
THE LATERAL BUCKLING OF BEAMS HAVING DISCRETE
INTERNAL RESTRAINT
Nethercot, D.A. and Rockey, K.C.

* (BLLD f77/27545)

University of Wales
pp.41

T
IMPROVEMENT OF THE MAGNETIC DOMAIN CONTRAST OF SmCo5 IN THE SECONDARY ELECTRON MODE OF A SCANNING ELECTRON MICROSCOPE
Fidler, J. et al

* Philosophical Magazine
* 1977 35 (4) 1125-1131
* DRIC 5053 (BLLD 3623.66)

B.L.L.D. pp.10

R
THE USE OF FLASH PHOTOGRAPHY TO SIMULATE FLOOTLIGHTING
Castle, D.A.

* Electricity Council Research Centre Publication
* ECRC/N 1087 (BLLD 3697.48)

E.C.R.C
September 1977 pp.8

R
A SHORT DURATION TYPE TEST FOR OVERHEAD COMPRESSION CONNECTORS
Brailsford, J.R. and Naybour, R.D.

* Electricity Council Research Centre Publication
* ECRC/R 1071 (BLLD 3697.5)

E.C.R.C
July 1977 pp.73

R
FEASIBILITY STUDY OF AERIAL APPLICATION OF OIL DISPERSANT CONCENTRATES FOR OIL SPILL CLEARANCE
Cormack, D. and Nichols, J.A.

* Warren Spring Laboratory Report
* WSL LR 257 (OP) (BLLD 7628.85)

Warren Spring Laboratory
1977 pp.14

R
INVESTIGATION INTO THE AMOUNTS OF RESIDUE REMAINING ON BOARD A CHEMICAL TANKER AFTER CARGO DISCHARGE AND SUBSEQUENT TANK WASHING PROCEDURES
Hurford, N. and Nichols, J.A.

* Warren Spring Laboratory Report
* WSL LR 262 (OP) (BLLD 7628.85)

Warren Spring Laboratory
1977 pp.44

T
ELECTRIC TUNGSTEN-BROMINE CYCLE LAMP
N V Philips' Gloeilampenfabrieken, Eindhoven

* Dutch Patent 75 11741
* RTS 10978 (BLLD 8052.98F)

B.L.L.D. pp.7 £7.50

R
THE NEED FOR ROUTE GUIDANCE
Armstrong, B.D.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 330 (BLLD 8547.36)

T.R.R.L.
1977 pp.23

T
SOCKET WELDING WITH ELECTRO-WELD FITTINGS
Wimmershof, K.

* 3R Inter. 1977 16 (3/4) 214-215
* BG TRANS 4094 (BLLD 9022.048)

B.L.L.D. pp.4

T
AN INDUCTION CABLE DETECTOR
Luk'yanov, V. Ya.

* Energetik 1976 (9) 35-36
* BG TRANS 4106 (BLLD 9022.048)

B.L.L.D. pp.6

T
CONDITIONS TO BE MET BY APPARATUS FOR THE PRODUCTION OF HOT WATER FOR STORAGE USING NATURAL GAS FROM SLOCHTEREN

* Belgian Standard A.R.G.B. 03.71
* BG TRANS 4112 (BLLD 9022.048)

B.L.L.D. pp.39

T
ACOUSTICS. EXPRESSION OF THE PHYSICAL AND PSYCHO-PHYSIOLOGICAL CHARACTERISTICS OF A SOUND OR NOISE

* French Standard NF S 30-004 June 1966
* BG TRANS 4114 (BLLD 9022.048)

B.L.L.D. pp.3

T
ACOUSTICS. MEASUREMENT OF NOISE IN INHABITED AREAS WITH A VIEW TO EVALUATING THE DISCOMFORT TO THE POPULATION

* French Standard NF S 31-010 Sept. 1974
* BG TRANS 4115 (BLLD 9022.048)

B.L.L.D. pp.11

T
CONVENTIONAL SIGNS FOR THE DRAWING UP OF DETAIL PLANS FOR DISTRIBUTION

* French Standard A.T.G. Ser. 300 Jan. 1962
* BG TRANS 4116 (BLLD 9022.048)

B.L.L.D. pp.10

T
CONVENTIONAL SIGNS FOR THE DRAWING UP OF MAPS

* French Standards A.T.G. Ser. 100 Jan. 1962
* BG TRANS 4117 (BLLD 9022.048)

B.L.L.D. pp.4

T
CONVENTIONAL SIGNS FOR THE DRAWING UP OF NETWORK AND SKELETON PLANS FOR DISTRIBUTION

* French Standard A.T.G. Ser. 200 Jan. 1962
* BG TRANS 4118 (BLLD 9022.048)

B.L.L.D. pp.5

T
CONNECTING PARTS FOR HEATING PLANTS: SHEET METAL FABRICATED FLUE GAS DUCTING, FLUE GAS DUCTING ELBOWS AND FLUE GAS DUCTING BENDS

* German Standard DIN 1298 Draft Mar. 1976
* BG TRANS 4119 (BLLD 9022.048)

B.L.L.D. pp.9

T
PRESSURE REGULATORS FOR LIQUEFIELD GAS FOR DOMESTIC APPLIANCES

* German Standard DIN 4811 Part 1 May 1976
* BG TRANS 4120 (BLLD 9022.048)

B.L.L.D. pp.15

T
STAINLESS STEEL HOSE FOR GAS

* German Standard DIN 3384 Sept. 1975
* BG TRANS 4121 (BLLD 9022.048)

B.L.L D. pp.12

T
CONTROL VALVES. FACE-TO-FACE DIMENSIONS OF FLANGELESS VALVES

* Hungarian Standard MSZ 14020 Sht. 5 1974
* BG TRANS 4122 (BLLD 9022.048)

B.L.L.D. pp.3

T
GAS FIRING APPLIANCES FOR BOILERS. A CLASSIFICATION

* Hungarian Standard MSZ 11428 Sheet 1 1974
* BG TRANS 4123 (BLLD 9022.048)

B.L.L.D. pp.6

T
ON THE POSSIBILITY OF DETERMINING A SAFETY FACTOR FOR COMPLEX TECHNICAL SYSTEMS
Tietze, A.

* Technische Uberwach. 1976 17 (4) 119-122
* BG TRANS 4125 (BLLD 9022.048)

B.L.L.D. pp.10

T
THE STANDARDIZATION OF SAFETY AND CONTROL DEVICES IN THE DIFFERENT EUROPEAN COUNTRIES. THE PRESENT SITUATION AND TENDENCIES
De Stefano, P.

* Gas (Italy) 1975 (11) 302-311
* BG TRANS 4130 (BLLD 9022.048)

B.L.L.D. pp.20

T
INDEPENDENT HEATING APPLIANCES USING GASEOUS FUELS AND CONNECTED TO A FLUE OR SPECIAL EXHAUST DEVICE

* French Standard NFD-35-332 April 1971
* BG TRANS 4137 (BLLD 9022.048)

B.L.L.D. pp.101

T

ENVIRONMENTAL TESTING FOR ELECTRICAL ENGINEERING. LIST OF TESTING GROUPS AND RELEVANT STANDARDS

* German Standard
* DIN 40046 Part 1 (Addendum) Feb. 1976
* BG TRANS 4138 (BLLD 9022.048)

B.L.L.D. pp.5

T

FLOW MEASUREMENT. ORIFICE PLATES FOR INSERTION BETWEEN FLANGES FOR FLOW MEASURING DEVICES. SEALING SURFACES LENS-SHAPED. NOMINAL PRESSURE: 64 TO 400

* German Standard
* DIN 19206 Part 2 Draft Jan. 1977
* BG TRANS 4139 (BLLD 9022.048)

B.L.L.D. pp.3

T

FLOW MEASUREMENT. ORIFICE PLATES FOR INSERTION BETWEEN FLANGES FOR FLOW MEASURING DEVICES. SEALING-SURFACES SMOOTH NORMINAL PRESSURE UP 100 BAR

* German Standard DIN 19206 Pt.1 April 1976
* BG TRANS 4140 (BLLD 9022.048)

B.L.L.D. pp.4

T

FLOW MEASUREMENT PRACTICE: CONNEXIONS OF DIFFERENTIAL PRESSURE DEVICES, AND OF DIRECT PLANGED SHUT-OFF VALVES UP TO 100 BAR

* German Standard DIN 19213 Pt. 1 Feb. 1976
* BG TRANS 4141 (BLLD 9022.048)

B.L.L.D. pp.4

T

GAS PIPE FITTINGS FOR DOMESTIC INSTALLATIONS, GAS STOP COCK, THROUGHWAY TYPE, TAPPED ONE SIDE WITH UNION ON OTHER

* German Standard DIN 3526 Sept. 1976
* BG TRANS 4142 (BLLD 9022.048)

B.L.L.D. pp.3

T

GAS PIPE FITTINGS FOR DOMESTIC INSTALLATION. GAS STOP-COCK, THROUGHWAY TYPE WITH DOUBLE SIDED SOCKET CONNECTION

* German Standard DIN 3525 Sept. 1967
* BG TRANS 4143 (BLLD 9022.048)

B.L.L.D. pp.3

T

GAS-WATER HEATERS FOR TOWNGAS, NATURAL GAS, GAS/AIR MIXTURES AND PROPANE/BUTANE, INSTANTANEOUS EATER HEATERS WITH OPEN AND SEALED COMBUSTION CHAMBERS

* German Standard DIN 3368 Sht. 1 Draft Jan 1970
* BG TRANS 4144 (BLLD 9022.048)

B.L.L.D. pp.68

T

HOSE CONNECTION PARTS, THROUGHWAY COCK, CONNECTION DIMENSIONS.

* German Standard DIN 20 030 July 1953
* BG TRANS 4145 (BLLD 9022.048)

B.L.L D. pp.1

T

HOSE CONNECTIONS AND HOSE COUPLINGS FOR EQUIPMENT FOR WELDING, CUTTING AND RELATED PROCESSES

* German Standard DIN 8542 July 1976
* BG TRANS 4146 (BLLD 9022.048)

B.L.L.D. pp.10

T

HOSES FOR FUEL GASES, OXYGEN AND OTHER NON-COMBUSTIBLE GASES FOR WELDING, CUTTING AND RELATED PROCESSES

* German Standard DIN 8451 Pt. 1 Jan. 1976
* BG TRANS 4147 (BLLD 9022.048)

B.L.L.D. pp.6

T

INCINERATORS FOR WASTE FROM HOSPITALS, OTHER INSTITUTIONS OF THE PUBLIC HEALTH SERVICE AND OF GENERAL MEDICAL PRACTICE

* German Standard DIN 58990 Pt. 2 May 1976
* BG TRANS 4148 (BLLD 9022.048)

B.L.L.D. pp.4

T

APPLYING A POLYMER COATING TO METAL PIPES BY MAINTAINING HEATED POLYMER-COATED PIPE IN HEATED THERMALLY INSULATED SPACE

Urals Scientific Metalworking Inst.
Chelyabinsk, USSR

* German Patent 24 25 851
* BISI 14286 (BLLD 9022.06)

B.I.S.I. pp.5 £5.00

T
CRITIQUE OF THE METHOD OF MEASURING UNIFORM EXPANSION
Clement, A. and Parri, Z.

- Bany. Koh. Lapok (Kohaszat)
- 1976 109 (5) 214-216
- BISI 15059 (BLLD 9022.06)

B.I.S.I. pp.7 £5.50

T
DESIGNING RED MUD SEDIMENTATORS, A METHOD OF MEASUREMENT AND MATHEMATICAL MODEL
Matula, M. et al

- Bany. Koh. Lapok. (Kohasz)
- 1976 109 (5) 228-234
- BISI 15060 (BLLD 9022.06)

B.I.S.I. pp.20 £10.00

T
NON-DESTRUCTIVE TESTING OF CASTINGS WITH ULTRA SOUND
Suranyi, S. and Kiss, J.

- Bany Koh. Lapok (Ontode)
- 1976 27 (7-8) 145-154
- BISI 15120 (BLLD 9022.06)

B.I.S I pp.26 £12.00

T
INVESTIGATION AND SELECTION OF WATER EJECTORS WITH A LONG, CYLINDRICAL MIXING CHAMBER
Efimochkin, G I. and Korennov, B.E

- Elektrich. Stantsii 1976 (4) 46-49
- CEGB 7008 (BLLD 9022.09)

B.L.L D. pp.12

T
CONSTRUCTION AND COMMISSIONING OF A TEST RIG FOR STUDYING THE CONDITIONS OF FORMATION OF PROTECTIVE MAGNETITE LAYERS ON BOILER TUBES IN WATER AT HIGH TEMPERATURE AND PRESSURE
Heimsch, R. et al

- Energie 1976 28 (9) 258-261
- CEGB 7140 (BLLD 9022.09)

B.L.L.D. pp.13

T
A RAPID METHOD OF TESTING FOR CONCRETE-COORROSIVE SUBSTANCES
Knofel, D.

- Beton 26 (1) 19-21
- NCB 23283 (BLLD 9022.66)

B.L.L.D. pp.10

R
MICROSCOPE IMAGE MEASUREMENT BY MEANS OF THE QUANTIMET 720 ANALYSER
Davey, A.R.

- Atomic Weapons Research Estab. Report
- AWRE 0 30/77 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
October 1977 pp.35 £1.00

T
VACUUM TECHNOLOGY CALCULATIONS
Delafoss, J. and Mongodin, G.

- Le Vide 1961 16 (92) 1-107
- CTO TRANS 1401 (BLLD 9091.9F)

B.L.L.D. pp.180

T
"FORCE-FREE" TOROIDAL MAGNETIC SYSTEMS
Bykov, V.E. et al

- Report KhFTI 76-39 1976
- CTO TRANS 1406 (BLLD 9091.9F)

B.L.L.D. pp.60

D
AN INVESTIGATION OF AUTOMATED DATA SYSTEMS IN PHOTOGRAPHIC REMOTE SENSING
Preston, G.

- Doctoral Thesis - Univ. Aston in Birmingham
- D 21072/77 (BLLD F)

1977 pp.293

R
AN ANALYSIS OF LORRY QUEUEING PROBLEMS AT A POR
Collier, P.I. and David, R.J.

- (BLLD f77/28093)

University of Wales, Institute of Science & Technology
pp.25

R
GLASS RECYCLING IN THE U.K. 1973-1976

* (BLLD f77/29803)

Glass Manufacturers Federation
1976 pp.20

R
AN INITIAL INVESTIGATION INTO THE DESIGN OF EXITS AT FOOTBALL GROUNDS

Hitchings, G.G. and Slaughter, C.K.

* (BLLD f77/28092)

University of Wales, Institute of Science & Technology
pp.13

MILITARY SCIENCE

R
SEA TRADE AND TRANSPORT OF COAL

* H.P. Drewry (Shipping Consultants) Ltd.
* Economic Study 56 (BLLD 3655.935)

H.P. Drewry (Shipping Consultants) Ltd
October 1977 pp.58

R
MATERIALS HANDLING: PALLET USAGE AND WASTAGE

* (BLLD GP 77/IND)

Department of Industry (H.M.S.O.)
1977 pp.48 £2.00

T
SWEDISH DEFENCE RESEARCH ABSTRACTS 76/77-2
Research Inst. National Defence, Stockholm

* Fro Forsvars Forsknings Referat 76/77-2
* RAE TRANS 1926 (BLLD 5207)

B.L.L.D. pp.34

NAVIGATION, COMMUNICATION, DETECTION AND COUNTER MEASURE

R
SIGNAL/NOISE RATIOS IN THREE-CHANNEL SURROUND-SOUND BROADCASTING USING QUADRATURE MODULATION OF THE 38kHz SUB-CARRIER FOR THE THIRD CHANNEL
Halliday, J.

* I.B.A Experimental & Devel. Dept. Report
* IBA E&D Report 109/77 (BLLD 3637.68)

Independent Broadcasting Authority, Engineering Division
1977 pp.15

R
THE FUNDAMENTALS OF TELETEXT TRANSMISSION
Hutt, P.R.

* I.B.A. Experimental & Devel. Dept. Report
* IBA E&D Report 112/76 (BLLD 3637.68)

Independent Broadcasting Authority, Engineering Division
1977 pp.27

T
HEATING REQUIREMENTS IN SMALL HOUSES
Munther, K.E.

* VVS Tidskrift 1974 45 (1) 28-32
* OA TRANS 1487 (BLLD 6196.3)

B.L.L.D. pp.13

D
STUDIES OF THE CIRCUM-GLOBAL PROPAGATION OF NATURAL ELECTROMAGNETIC SIGNALS IN THE EXTREMELY LOW FREQUENCY (ELF) BAND
Ishaq, M.

* Doctoral Thesis - University of London
* D 7467/77 (BLLD F)

1977 pp.327

R
A STUDY OF THE FUTURE FREQUENCY SPECTRUM REQUIREMENTS FOR PRIVATE MOBILE RADIO IN THE UNITED KINGDOM

* (BLLD f77/29974)

Pye Telecommunications Ltd.
1976 pp.76

NUCLEAR SCIENCE AND TECHNOLOGY

R
LOCAL BLOCKAGE STUDIES IN A HEATED MULTIPIN WATER EXPERIMENT WITH FAST REACTOR GEOMETRY
Clare, A.J.

* C.E.G.B. Research Department Publication
* RD/B/N 3810 (BLLD 3106.076)

C.E.G B. (Berkeley Nuclear Laboratories)
May 1977 pp.45

R
PRODUCTION OF A_2^0 AND ω^* (1675) IN THE REACTION $\pi^- p \rightarrow \pi^+ \pi^- \pi^0 n$ AT 12 AND 15 GeV/c
Corden, M J. et al

* Rutherford Laboratory Publication
* RL-77-97/A (BLLD 8053.465)

R.L.
September 1977 pp.25

R
E2 NUCLEAR RESONANCE EFFECTS IN PIONIC AND KAONIC ATOMS
Batty, C.J et al

* Rutherford Laboratory Publication
* RL-77-101/A (BLLD 8053.465)

R.L.
September 1977 pp.13

R
AUTOMATIC MEASUREMENT OF EVENTS FROM TRACK SENSITIVE TARGET EXPERIMENTS
Guy, J.G.V. and Hallowell, P.J.

* Rutherford Laboratory Publication
* RL-77-104/A (BLLD 8053.465)

R.L.
September 1977 pp.6

T
HEALTH HAZARDS FROM LOW AND LOWEST DOSE IRRADIATION
Fritz-Niggli, H.

* Atomkernergie 1976 27 (3) 209-211
* SMRE 6988 (BLLD 8313.4)

B.L.L.D. pp.7

T
ASEISMIC PROTECTION OF POWER STATIONS
Departement Surete Nucleaire, France

* CEA Report DSN (50) 14 Oct. 1974 50pp
* SMRE 7064 (BLLD 8313.4)

B.L.L.D. pp.63

T
RADIOLYSIS OF COOLANT IN PRESSURIZED WATER REACTORS OF THE WATER-MODERATED WATER-COOLED TYPE
Habersbergerova, A. and Schweiner, Z.

* Jaderna Energie 1975 21 (5) 197-199
* CEGB 7057 (BLLD 9022.09)

B.L.L.D. pp.13

T
IRRADIATION EXPERIMENTS TO DETERMINE THE INFLUENCE OF FUEL AFTER-SHRINKAGE ON FUEL TEMPERATURE
* Gartner, M. and Dewes, P.

* "Reaktortagung" Deutsches Atomforum, Nuremberg
* 8-11 April 1975 pp326-329
* CEGB 7167 (BLLD 9022.09)

B.L.L.D. pp.8

T
HEAT FLOW THROUGH THE FUEL/CAN GAP IN LIGHT WATER REACTORS
* Brzoska, B. and Wunderlich, F.

* "Reaktortagung" Deutsches Atomforum, Nuremberg
* 8-11 April 1974 pp330-333
* CEGB 7168 (BLLD 9022.09)

B.L.L.D. pp.10

T
DEVELOPMENTS IN THE DESIGN AND CONSTRUCTION OF LIGHT WATER POWER STATIONS
Leny, J.C.

* Bull. Information. A.T.E.N.
* 1973 (102) 33-44 (Extracts)
* CEGB 7186 (BLLD 9022.09)

B.L.L.D. pp.10

T
QUALITY ASSURANCE SYSTEM AT E.D.F. FOR NUCLEAR POWER STATIONS
Vaujour, J.A. and Feger, M.

* Rev. Gen. Nucl. 1976 (4) 308-312
* CEGB 7189 (BLLD 9022.09)

B.L.L.D. pp.17

R
THE BEUCHNER MAGNET/PSD SYSTEM AS A MASS SPECTROMETER FOR UNSLOWED FISSION PRODUCTS
Conlon, T.W.

* Atomic Energy Research Estab. Report
* AERE-R 8761 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
July 1977 pp.17 £1.50

R
THE TRANSITION FROM GAS BUBBLE TO VOID GROWTH
Hayns, M.R.

* Atomic Energy Research Estab. Report
* AERE-R 8806 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
May 1977 pp.63 £2.00

R
THE SPARK COUNTING OF ETCHED FISSION-FRAGMENT TRACKS IN POLYCARBONATE FOR A PERSONAL NEUTRON DOSIMETRY SYSTEM
Harrison, K.G. et al

* Atomic Energy Research Estab. Report
* AERE-R 8844 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
October 1977 pp.22 £1.00

R
STABILITY CLOSE TO THE MAGNETIC AXIS IN A TOROID FOR VANISHING PRESSURE GRADIENT
Robinson, D.C.

* Culham Laboratory Report
* CLM-R 150 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
July 1977 pp.9 £0.50

R
FALLOUT IN RAINWATER AND AIRBORNE DUST: LEVELS IN THE UK DURING 1976
Hunt, G.J. et al

* National Radiological Protection Board Report
* NRPB-R 55 (BLLD 9091.9F)

N.R.P.B. (H.M S.O.)
July 1977 pp.17 £0.50

T
PLASMA STABILITY REGION IN THE FINGER-RING TOKAMAK
Bortnikov, A.V.

* Fizika Plazmy 1977 3 (2) 200-208
* CTO TRANS 1409 (BLLD 9091.9F)

B.L.L.D. pp.18

T
EDDY CURRENT INDUCED ON A TORUS WITH NON-UNIFORM RESISTANCE
Kameari, A.

* Report JAERI-M 6953 1977
* CTO TRANS 1419 (BLLD 9091.9F)

B.L.L.D. pp.40

T
BOUNDARY CONDITIONS FOR THE DIFFUSION OF A NON-EQUILIBRIUM PLASMA IN A MAGNETIC FIELD
Litvinov, I.I.

* Zh. Prikl. Mekhan. Tekn. Fiz. 1977 (1) 52-55
* CTO TRANS 1420 (BLLD 9091.9F)

B.L.L.D. pp.8

T
COMPARATIVE CARBIDE ETCHING OF CARBON DIFFUSION SAMPLES
Demel, O. and Hubner, E.

* SGAE Ber. 2654 Oct. 1976
* DOUNREAY TRANS 782 (BLLD 9091.9F)

B.L.L.D. pp.30

T
THE RADIOECOLOGY OF IODINE-129
Schuttelkopf, H.

* KFK Nachr. 1975 7 (4) 14-20
* WINDSCALE TRANS 717 (BLLD 9091.9F)

B.L.L.D. pp.11

D
THE DETERMINATION OF THE STRUCTURE OF SOME MOLECULAR LIQUIDS BY THERMAL NEUTRON SCATTERING
Stanton, G.W.

* Doctoral Thesis - University of Kent
* D 20972/77 (BLLD F)

1976 pp.181

PHYSICS

R
ELECTROHYDRAULIC GAS-LIQUID CONTACTING-SMALL SCALE BUBBLE COLUMNS
Simpson, D.

* Electricity Council Research Centre Publication
* ECRC/M 1097 (BLLD 3697.43)

E.C.R.C.
October 1977 pp.41

R
HEAT TRANSFER FROM A BUOYANT SMOKE LAYER BENEATH A CEILING TO A SPRINKLER SPRAY: A TENTATIVE THEORY
Morgan, H.P.

* Joint Fire Research Organization
* Fire Research Note 1069 (BLLD 3933.02)

J.F.R.O.
July 1977 pp.21

R
PRESSURE-VOLUME-TEMPERATURE PROPERTIES: METHOD OF CALCULATION OF RESULTS FROM MEASUREMENTS IN BEATTIE'S APPARATUS
Ambrose, D.

* N.P.L. Division of Chemical Standards
* NPL Report Chem 75 (BLLD 6029.285)

N.P.L.
November 1977 pp.20

R
THE USE OF A SUPERCONDUCTING QUANTUM INTERFERENCE DEVICE FOR THE MEASUREMENT OF R.F. ATTENUATION
Petley, B.W. et al

* N.P.L. Division of Electrical Science Report
* NPL DES R 32 (BLLD 6029.315)

N.P.L.
September 1976 pp.53

R
A POLE INTERPOLATING STEPPING MOTOR HAVING VERY HIGH ANGULAR RESOLUTION
Yell, R.W. et al

* N.P.L. Division of Electrical Science Report
* NPL DES R 37 (BLLD 6029.315)

N.P.L.
December 1976 pp.28

R
FEASIBILITY STUDY FOR A MOVING COIL APPARATUS TO RELATE THE ELECTRICAL AND MECHANICAL SI UNITS
Kibble, B.P. and Robinson, I.

* N.P.L. Division of Electrical Science Report
* NPL DES R 40 (BLLD 6029.315)

N.P.L.
September 1977 pp.30

R
NPL 8: INFLUENCE OF METALLURGICAL VARIABLES ON LOW CYCLE FATIGUE BEHAVIOUR OF NiCr BASE ALLOYS AT HIGH TEMPERATURES
Day, M.F. et al

* N.P.L. Div. Materials Applications
* NPL Report DMA 254

Avail. from B.L.L.D. on microfiche as N77-23244
October 1976 pp.69

R
LOW NOISE FET AMPLIFIERS FOR LOW LOSS CAPACITATIVE SOURCES
Harkness, S.

* N.P.L. Division of Electrical Science Report
* NPL DES R 41 (BLLD 6029.315)

N.P.L.
June 1977 pp.16

R
THE MEASUREMENT OF THE POWER ABSORPTION COEFFICIENTS OF LIQUIDS AND SOLIDS BY TRANSMISSION DISPERSIVE FOURIER TRANSFORM SPECTROMETRY
Afsar, M.N.

* N.P.L. Division of Electrical Science Report
* NPL DES R 42 (BLLD 6029.315)

N.P.L.
June 1977 pp.50

R
POLARIZED LIGHT: DEFINITIONS AND NOMENCLATURE
King, R.J.

* N.P.L. Div. Mechanical & Optical Metrology
* NPL Report MOM 25 (BLLD 6029.335)

N.P.L.
July 1977 pp.22

R
RESISTANCE RATIO/TEMPERATURE RELATIONSHIPS FOR INDUSTRIAL PLATINUM RESISTANCE THERMOMETERS OF THICK FILM CONSTRUCTION
Chattle, M.V.

* N.P.L. Division of Quantum Metrology
* NPL Report Qu 42 (BLLD 6029.36)

N.P.L.
October 1977 pp.16

R
EXPERIENCE WITH A STEADY-STATE HEAT-TRANSFER TECHNIQUE IN A LARGE WIND-TUNNEL
Winter, K.G. et al

* Aeronautical Res. Council Report & Memoranda
* ARC R&M 3797 (BLLD 7638.085)

H.M.S.O
April 1975 pp.51 £5.00

R
A GUST TUNNEL FACILITY
Patel, M.H. and Hancock, G.J.

* Aeronautical Res. Council Reports & Memoranda
* ARC R&M 3802 (BLLD 7638.085)

H.M.S.O.
June 1976 pp.52 £5.00

R
GROUND VIBRATIONS CAUSED BY ROAD CONSTRUCTION OPERATIONS
Martin, D.J.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 328 (BLLD 8547.36)

T.R.R.L.
1977 pp.25

R
PARTON MODEL APPROACH TO THE PRODUCTION OF MESONS AT LARGE TRANSVERSE MOMENTUM IN MESON BEAM EXPERIMENTS
Combridge, B.L.

* Univ. Cambridge Dept. Appl. Maths. & Theoret.Phys
* DAMTP 76/1 (BLLD 9106.16)

University of Cambridge
January 1976 pp.8

R
THE ROLE OF MOMENTUM CONSERVATION IN LARGE p_T EVENTS
Ellis, S.D.

* Univ. Cambridge Dept. Appl. Maths. & Theoret.Phys.
* DAMTP 76/10 (BLLD 9106.16)

University of Cambridge
1976 pp.16

R
FIXED AND MOVING REGGE POLES IN $\nu \nu$ SCATTERING
Jackson, C.P.

- Univ. Cambridge Dept. Appl. Maths & Theoret. Phys.
- DAMTP 76/12 (BLLD 9106.16)

University of Cambridge
June 1976 pp.17

R
THE SIZE OF INELASTIC DIFFRACTION DISSOCIATION
Sukhatme, U.P.

- Univ. Cambridge Dept. Appl. Maths & Theoret. Phys.
- DAMTP 76/13 (BLLD 9106.16)

University of Cambridge
1976 pp.4

R
THE DYNAMICS OF A TWISTABLE RELATIVISTIC STRING
Goddard, P.

- Univ. Cambridge Dept. Appl. Maths & Theoret. Phys.
- DAMTP 76/14 (BLLD 9106.16)

University of Cambridge
July 1976 pp.7

R
TRIPLE JET PRODUCTION AT LARGE TRANSVERSE MOMENTUM
Combridge, B.L.

- Univ. Cambridge Dept. Appl. Maths & Theoret. Phys.
- DAMTP 76/15 (BLLD 9106.16)

University of Cambridge
July 1976 pp.19

R
JETS AND QUARK CONFINEMENT IN THE COVARIANT PARTON MODEL
Morton, W.

- Univ. Cambridge Dept. Appl. Maths. & Theoret Phys.
- DAMTP 76/16 (BLLD 9106.16)

University of Cambridge
July 1976 pp.11

R
CONSISTENCY OF A TWO DIMENSIONAL MODEL OF CONFINEMENT IN THE ZERO MASS LIMIT
Smith, A.W.

- Univ. Cambridge Dept. Appl. Maths & Theoret. Phys.
- DAMTP 76/17 (BLLD 9106.16)

University of Cambridge
August 1976 pp.8

R
QUARK JETS: A QUANTITATIVE DESCRIPTION
Sukhatme, U.P.

- Univ. Cambridge Dept. Appl. Maths & Theoret. Phys.
- DAMTP 77/25 (BLLD 9106.16)

University of Cambridge
1977 pp.6

R
BACKLUND TRANSFORMATIONS AND THE CONSTRUCTION OF THE ATIYAH-WARD ANSATZE FOR SELF-DUAL SU(2) GAUGE FIELDS
Corrigan, E. et al

- Univ. Cambridge Dept. Appl. Maths & Theoret. Phys.
- DAMTP 77/26 (BLLD 9106.16)

University of Cambridge
September 1977 pp.5

R
THE DEGENERACY OF THE VACUUM IN NON-ABELIAN GAUGE THEORIES
Arfaei, H.

- Univ. Cambridge Dept. Appl. Maths & Theoret. Phys.
- DAMTP 77/27 (BLLD 9106.16)

University of Cambridge
1977 pp.7

T
THE TEMPERATURE FIELD OVER A VERTICAL HEATED PLATE
Nusselt, W. et al

- VDI Z. 1928 72 (18) 597-603
- CEGB 7182 (BLLD 9022.09)

B.L.L.D. pp.23

R
AN ELECTRO-OPTICAL SHUTTER FOR PRODUCING VARIABLE DURATION CO_2 LASER PULSES WITH SUB-NANOSECOND RISE TIME
Stamatakis, T. and Selden, A.C.

- Culham Laboratory Report
- CLM-R 168 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
April 1977 pp.24 £1.00

R
HELICOPTER NOISE IN THE LONDON AREA

* (BLLD GP 77/ENV)

Department of the Environment (H.M.S.O.)
1977 pp.13 £0.45

D
STUDIES OF OPTICAL CENTRES IN DIAMOND
De Sa, E.S.

* Doctoral Thesis - University of London
* D 7464/77 (BLLD F)

1977 pp.158

D
CRYSTAL STRUCTURE AND PHASE TRANSITION IN DEUTERIUM SULPHIDE (D_2S)
Kudhail, S.S.

* Doctoral Thesis - University of London
* D 7508/77 (BLLD F)

1977 pp.332

D
STUDY OF PION-PROTON ELASTIC SCATTERING IN THE REGION OF THE X^o THRESHOLD
Moissidis, P.G.

* Doctoral Thesis - University of London
* D 7512/77 (BLLD F)

1977 pp.227

D
MEASUREMENT OF GAMMA-RAY TRANSITIONS IN Se^{76} AND Ge^{72} USING A DUAL-PARAMETER DATA COLLECTION SYSTEM
Sulaiman, M.Y.B.

* Doctoral Thesis - University of London
* D 7516/77 (BLLD F)

1977 pp.170

D
RESONANT INTERACTIONS IN LEAD VAPOUR
Smith, K.W.

* Doctoral Thesis - University of Sussex
* D 20827/77 (BLLD F)

1973 pp.190

D
THE COMPOSITION OF THE SUBDWARF GROOMBRIDGE 1830
Tomkin, J.

* Doctoral Thesis - University of Sussex
* D 20829/77 (BLLD F)

1973 pp.226

D
FINITE DEFLECTIONS OF ELASTIC BEAMS
Alford, M.J.

* Doctoral Thesis - University of Sussex
* D 20837/77 (BLLD F)

1972 pp.235

D
THE VISCOSITY OF XENON
Archer, S.J.

* Doctoral Thesis - University of Sussex
* D 20838/77 (BLLD F)

1973 pp.226

D
A THEORY OF ALLOYS
Bolton, J.P.R.

* Doctoral Thesis - University of Sussex
* D 20840/77 (BLLD F)

1973 pp.222

D
STUDIES IN CIRCULAR AND LINEAR DIFFERENTIAL SPECTROSCOPY
Brint, R.P.

* Doctoral Thesis - University of Sussex
* D 20842/77 (BLLD F)

1973 pp.136

D
STUDIES IN MICROWAVE SPECTROSCOPY
Careless, A.J

* Doctoral Thesis - University of Sussex
* D 20843/77 (BLLD F)

1973 pp.214

D
THERMOLUMINESCENCE IN DOPED LITHIUM FLORIDE
Crittenden, G.

* Doctoral Thesis - University of Sussex
* D 20848/77 (BLLD F)

1973 pp.247

D
THE DYNAMICAL EFFECTS OF STELLAR MASS LOSS ON HII REGIONS
Falle, S.A.E.G.

* Doctoral Thesis - University of Sussex
* D 20859/77 (BLLD F)

1973 pp.154

D
STUDIES IN MAGNETIC CIRCULAR DICHROISM SPECTROSCOPY
Gale, R.

* Doctoral Thesis - University of Sussex
* D 20863/77 (BLLD F)

1973 pp.148

D
SCANNING ELECTRON MICROSCOPY AT LIQUID HELIUM TEMPERATURES
Griffiths, B.W.

* Doctoral Thesis - University of Sussex
* D 20865/77 (BLLD F)

1973 pp.168

D
MODELS FOR AN ELECTRON GAS
Hatry, C.C.

* Doctoral Thesis - University of Sussex
* D 20867/77 (BLLD F)

1973 pp.168

D
OSCILLATING INDUCTION MOTORS WITH PARTICULAR REFERENCE TO A LIFE SUPPORT SYSTEM
McLoughlin, P.D.

* Doctoral Thesis - University of Sussex
* D 20879/77 (BLLD F)

1974 pp.154

D
TESTS OF UNIFIED WEAK AND ELECTROMAGNETIC GAUGE THEORIES
Nanopoulos, D.V.

* Doctoral Thesis - University of Sussex
* D 20881/77 (BLLD F)

1973 pp.155

D
BEAM-PLASMA EXPERIMENTS
Nyack, C.A.

* Doctoral Thesis - University of Sussex
* D 20883/77 (BLLD F)

1973 pp.199

D
SQUEEZE-FILM BEARING CHARACTERISTICS
Williams, R.J.

* Doctoral Thesis - University of Sussex
* D 20892/77 (BLLD F)

1972 pp.195

D
SOME ASPECTS OF THE INTERACTION OF ELECTROMAGNETIC RADIATION WITH AN ATOMIC SODIUM BEAM
Woods, P.T.

* Doctoral Thesis - University of Sussex
* D 20896/77 (BLLD F)

1972 pp.223

D
THE CALIBRATION OF RECOIL PROTON PROPORTIONAL SPECTROMETERS AND THE MEASUREMENT OF NEUTRON SLOWING DOWN SPECTRA IN A LITHIUM FLUORIDE ASSEMBLY
Brearley, I.

* Doctoral Thesis - University of Birmingham
* D 20990/77 (BLLD F)

1977 pp.212

D
FURTHER STUDIES OF CANDOLUMINESCENCE
Karpel, S.

* Doctoral Thesis - University of Birmingham
* D 21021/77 (BLLD F)

1976 pp.272

D
ELEMENTAL ANALYSIS BY X-RAY METHODS AND SOME MEDICAL APPLICATIONS
Simpson, A.E.

* Doctoral Thesis - University of Birmingham
* D 21044/77 (BLLD F)

1977 pp.245

D
ANALYSIS OF THE PARTICLES PRODUCED BY SADDLE FIELD ION SOURCES
Khorassany, M.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21069/77 (BLLD F)

1977 pp.191

D
ADAPTATION EFFECTS IN RESPONSES OF THE HUMAN VISUAL SYSTEM ASSOCIATED WITH SPATIALLY PERIODIC LIGHT STIMULI
Naghshineh, S.

* Doctoral Thesis - University of London
* D 21094/77 (BLLD F)

1977 pp.258

D
THE ANISOTROPIC PROPERTIES OF RARE GAS AFTERGLOW PLASMAS
Dhar, P.K.

* Doctoral Thesis - University of London
* D 21111/77 (BLLD F)

1977 pp.233

PROPULSION, ENGINES AND FUELS

T
THE FLAMES OBTAINED WITH DIVERGENT JETS OF NATURAL GAS
Grope d'Etude des Flammes du Gaz Naturel

G.E.F.G.N. Technical Note (16)
* Revue Gen. Thermique 1977 (181) 53-58
* BG TRANS 4040 (BLLD 9022.048)

B.L.L.D. pp.15

ADDRESSES AND NOTES

The notes which accompany some of the addresses are intended to be a guide to those who wish to obtain copies of reports from the issuing organisation. The BLLD does not check the direct availability of copies of individual reports.

Amnesty International Publications	53 Theobald's Road, London, WC1X 8SP
Avon County Council	Avon House North, St. James Barton, Bristol, BS99 7NB
Battery Vehicle Society	3 Steyning Court, Steyning Avenue, Peacehaven, Sussex, BN9 8LU
BG Trans - British Gas Corporation	59 Bryanston Street, London, W1Z 2AZ
BNF Metals Technology Centre	Grove Laboratories, Denchworth Road, Wantage, Oxon, OX12 9BJ
B.R.E.	Building Research Establishment, Garston, Watford.
British Association for the Advancement of Science	British Association, Fortress House, 23 Savile Row, London, W1X 2AA
British Computer Society	29 Portland Place, London, W1N 4AP
British Property Federation	35 Catherine Place, London, SW1E 6DY
British Road Federation	26 Manchester Square, London W1M 5RF
British Safety Council	National Safety Centre, Chancellor's Road, London, W6 9RS
British Waterways Board	Melbury House, Melbury Terrace, London, NW1
B.S.R.I.A.	Building Services Research and Information Association, Old Bracknell Lane, Bracknell, Berkshire, RG12 4AH
Cambridgeshire County Council	Shire Hall, Castle Hill, Cambridge, CB3 0AP
C.B.A.	Council for British Archaeology, 8 St. Andrew's Place, London, NW1
C.E.G.B. (Berkeley)	C.E.G.B., Berkeley Nuclear Laboratories, Berkeley, Gloucestershire.
Central Derbyshire Health District	121 Osmaston Road, Derby, DE1 2GA
Chartered Institute of Public Finance & Accountancy	1 Buckingham Place, London, SW1E 6AS
Cheshire County Council	Research & Intelligence Unit, County Hall, Cheshire
Chiltern District Council	42 High Street, Amersham, Bucks, HP7 0DL
Civil Aviation Authority	Aviation House, 129 Kingsway, London WC2
Clwyd County Council	Shire Hall, Mold, Wales
Concrete Society	Terminal House, Grosvenor Gardens, London, S.W.1
Consumers Association Ltd	14 Buckingham Street, London, W.C.2
Countryside Commission	John Dower House, Crescent Place, Cheltenham, Glos, GL50 3RP
Disabled Living Foundation	346 Kensington High Street, London, W14 8NS

ADDRESSES AND NOTES (Cont'd.)

D.L.	Daresbury Laboratory, Daresbury, Warrington, WAL 4AD
East Lothian District Council	Council Buildings, Haddington, East Lothian, EH41 3HD
East Midland Economic Planning Council	Cranbrook House, Cranbrook Street, Nottingham, NG1 1FB
East Sussex County Council	Pelham House, St. Andrews Lane, Lewes, East Sussex, BN7 1UN
Eastern Sports Council	26/28 Bromham Road, Bedford, MK40 2QP
E.C.R.C.	Electricity Council Research Centre, Capenhurst, Chester, CH1 6ES
Engineering Industry Training Board	54 Clarendon Road, Watford, WD1 1LB
Environmental Health Officers Association	19 Grosvenor Place, London SW1
Fabian Society	11 Dartmouth Street, London, SW1H 9BN
Federal Trust for Education & Research	12a Maddox Street, London W1R 9PL
Glass Manufacturers Federation	19 Portland Place, London, W1N 4BH
G.L.C. Information Centre	Greater London Council, Information Centre, The County Hall, London SE1
G.L.C. Intelligence Unit	Information, Library and Publications Section, County Hall, London SE1 7PB
Greater London & South East Sports Council	Portland Court, 160 Great Portland Street, London, W1N 5TB
Hampshire County Council	Council Offices, New Market Square, Basingstoke
Hertfordshire County Council	Central Offices, County Hall, Hertford
HP Drewry (Shipping Consultants) Limited	Research Division, Palladium House, 1-4 Argyll Street, London, W1V 1AD
I.B.M. United Kingdom Limited	International Business Machines U.K. Limited, UK Scientific Centre, Neville Road, Peterlee, County Durham
Independent Broadcasting Authority	Engineering Division, Crawley Court, Winchester, Hampshire, SO21 2QA
Institute of Fuel	18 Devonshire Street, London, W1N 2AU
Institute of Manpower Studies	at London School of Economics, Houghton Street, London WC2A 2AE and University of Sussex, Mantell Building, Falmer, Brighton, BN1 9RF
I.O.S.	Institute of Oceanographic Sciences, Wormley, Godlaming, Surrey, GU8 5UB
I.S.C.	Institute for the Study of Conflict, 17 Northumberland Avenue, London, WC2N 5BJ

J.F.R.O.	Joint Fire Research Organization, Fire Research Station, Boreham Wood, Herts, WD6 2BL These reports are available from H.M.S.O.
Jordan Dataquest Limited	Jordan House, 47 Brunswick Place, London, N1 6EE
King Edward's Hospital Fund for London	126 Albert Street, London, NW1 7NF
Larman Associates Ltd	Tavistock House North, Tavistock Square, London, WC1H 9HX
Latin America Bureau	P.O. Box 134, London, NW1 4JY
Leeds Polytechnic	Department of Librarianship, 28 Park Place, Leeds, LS1 2SY
Leicester City Council	Town Hall, Leicester
L.G.O.R.U.	Local Government Operational Research Unit, Central Group & London and S.E. Group, 201 King's Road, Reading, RG1 4LH, Berks also: Northern Group, Quay House, Quay Street, Manchester M3 3JH
London Borough of Southwark	Borough Development Department, 30-32 Peckham Road, London, SE5 8QP
London Docks Steering Group	c/o Ove Arop & Partners, 13 Fitzroy Street, London, W1P 6BQ
Low Pay Unit	9 Poland Street, London, W1V 3DG
Manchester-Sheffield School of Probability and Statistics	Department of Mathematics, Statistical Laboratory, The University, Manchester 13
Maudsley Alcohol Pilot Project	The Bethlem Royal & Maudsley Hospital, Denmark Hill, London, SE5 8AZ
Merseyside Council on Alcoholism	Room 113 Social Services Centre, Cleveland St., Birkenhead L41 6LF B14 The Temple, Dale Street, Liverpool L2 5RU The Hardshaw St. Clinic, Hardshaw St., St. Helens WA10 1JH
Multiple Shops Federation	Commonwealth House, New Oxford Street, London WC1
National Bus Company	Deanery Mews, Minister Precincts, Peterborough, PE1 1XX
National Corporation for the Care of Old People	Pub by Bedford Square Press of the National Council of Social Service 26 Bedford Square, London, WC1B 3HU
National Council of Social Service	26 Bedford Square, London, WC1B 3HU
National Fund for Research Into Crippling Diseases	Vincent House, 1 Springfield Road, Horsham, Sussex, RH12 2PN
National Youth Bureau	17/23 Albion Street, Leicester

ADDRESSES AND NOTES (Cont'd.)

N.E.D.O.	National Economic Development Office, Millbank Tower, Millbank, London SW1P 4QX
N.E.A.S.	44/45 Old Elvet, Durham, DH1 3HY
New University of Ulster	Coleraine, Northern Ireland, BT52 1SA
Newcastle upon Tyne Metropolitan District Council	Town Hall, Gateshead, Newcastle upon Tyne, NE8 1BP
Northumberland County Council	County Hall, Newcastle upon Tyne, NE1 1SA
N.P.L.	National Physical Laboratory, Teddington, Middx.
Office of Health Economics	162 Regent Street, London, W1R 6DD
Planning Exchange	186 Bath Street, Glasgow, G2 4HG
Polytech Publishers Limited	36 Hayburn Road, Stockport, SK2 5DB
Polytechnic of the South Bank	Borough Road, London SE1
P O. Research Centre	Martlesham Heath, Ipswich IP5 7RE
Queen's University of Belfast	David Keir Building, Stranmallis Road, Belfast BT7 1NN
Retailing and Planning Associates	P.O. Box 5, Corbridge, Northumberland
R.L.	Rutherford Laboratory, Chilton, Didcot, Berkshire, OX1 0QX
Roskill Information Services Ltd	14 Great College Street, London, SW1P 2RZ
Royal College of Physicians	11 St Andrew's Place, Regent's Park, London, NW1
Royal Society	Burlington House, London W1
St. David's University College	Lampeter, Dyfed, SA48 7ED
Schools Council	Publications Section, 160 Great Portland Street, London W1N 6LL
Scottish Association for Public Transport	113 West Regent Street, Glasgow, G2 2RU
Scottish Council for Single Parents	44 Albany Street, Edinburgh, EH1 3QR
Shell International Petroleum Co. Ltd.	Shell Centre, London SE1
Shelter	86 The Strand, London WC2R 0EQ
S.S.R.C.	Social Science Research Council Items listed refer to work performed on SSRC grants. If retention copies are required, photocopies should be ordered through the BLLD's Photocopy Services.
T.R.C.	Technology Report Centre, St. Mary Cray, Orpington, Kent, BR5 3RF Reports indicated as originating from TRC are available on loan from BLLD. Priced reports from TRC are on sale from TRC either as microfiche or hard copy unless otherwise indicated*

---

* British (and overseas) reports held by TRC are announced in the twice-monthly bulletin 'R & D Abstracts' available from TRC

ADDRESSES AND NOTES (Cont'd.)

T.R.R.L.	Transport & Road Research Laboratory Ministry of Transport, Corwthorne, Berks RG11 6AU
U.K.A.E.A.	United Kingdom Atomic Energy Authority Many of the Authority's publications are available through H.M.S.O. Where this is so it is indicated in the information about the report. A few of the reports not available through H.M.S.O. may be available from the appropriate Group or the BLLD.
A.E.E.W.	Atomic Energy Establishment Winfrith, Dorchester, Dorset
Culham Laboratory	Abingdon, Berks
A.W.R.E.	Atomic Weapons Research Establishment, Aldermaston, Berks.
University of Aberdeen	Department of Political Economy, King College, Aberdeen, AB9 2UB
University of Bath	Department of Electrical Engineering, Claverton Down, Bath, BA2 7AY
University of Cambridge	Centre of Latin American Studies, History Faculty Building, West Road, Cambridge, CB3 9EF Dept. Applied Mathematics & Theoretical Physics Silver Street, Cambridge Department of Engineering, Trumptington Street Cambridge
University of Durham	Department of Economics, 23 Old Elvet, Durham
University of Edinburgh	Department of Linguistics, South Bridge, Edinburgh EH8 9YL
University of Essex	Department of Economics, Wivenhoe Park, Colchester CO4 3SQ Fluid Mechanics Research Institute, Wivenhoe Park, Colchester CO4 3SQ
University of Keele	Department of Economics, Keele, Staffordshire ST5 5BG The Library, University of Keele, Staffordshire ST5 5BG
University of Liverpool	Dept. Electrical Engineering & Electronics The University, Liverpool
University of Manchester	(North West Industry Research Unit, School of Geography) University of Manchester Manchester 1
University of Nottingham	School of Education, Nottingham, NG7 2RD
University of Reading	Whiteknights, Reading, RG6 2AU

ADDRESSES AND NOTES (Cont'd.)

University of Reading	Department of Economics, Whiteknights, Reading RG6 2AU
University of Southampton	Institute of Sound and Vibration Research The University, Southampton S09 5NH
University of Warwick	Department of Computer Science, Coventry, CV4 7AL
	Department of Economics, Coventry, Warwickshire
University of York	Heslington, York
Warren Spring Laboratory	Gunnels Wood Road, Stevenage, Herts, SG1 2BX
Warwickshire County Council	P.O. Box 9, Shirehall, Warwick.
Work Research Group, Henley	Administrative Staff College, Henley-on-Thames, Oxon, RG9 3AU
Wye College	Marketing Department, Ashford, Kent
Yarsley Polymer Engineering Centre	Stoke Poges, Slough, Bucks, SL2 4QD
Y.W.C.A. of Great Britain	Y.W.C.A. National Offices, 2 Weymouth Street, London W1N 4AX

[illegible]

BAB 78-3

BLLD ANNOUNCEMENT BULLETIN

A GUIDE TO BRITISH
REPORTS, TRANSLATIONS
AND THESES

March 1978

British Library Lending Division Boston Spa

All documents in this lists are available on loan to organisations which are registered borrowers of the Lending Division.

Photocopies of most of these publications can be supplied to any individual or organisation, both in the U.K. and overseas, through the Lending Division's photocopy services.

In addition to the normal Lending Division loan/photocopy forms, requests for British university doctoral theses must be accompanied by a separate declaration form, stocks of which are available from the Loan Enquiries Office at the Lending Division. This declaration form must be signed by the actual user. Telex requests for British theses will not be accepted.

For details of the Loan Service or the Photocopy Service apply to:

Loan Enquiries
British Library Lending Division
Boston Spa
WETHERBY
West Yorkshire
LS23 7BQ
United Kingdom

Retention copies of some items can be obtained only from their originators whose addresses, together with other relevant information, are listed in the "Addresses and Notes" section. This applies particularly to priced publications.

This document or any part of it may be freely reproduced

provided the source is acknowledged.

AGRICULTURE

T
STRUCTURAL CHANGES IN AGRICULTURAL ECONOMY ARISING FROM THE VOCATIONAL ORIENTATION OF RURAL YOUTH
Markovic, P.

* Sociologija Sela 1968 6 (22) 77-81
* RTS 10940 (BLLD 8052.98F)

B.L.L.D. pp.6 £7.50

ASTRONOMY AND ASTROPHYSICS

D
NEW TECHNIQUES AND MEASUREMENTS IN GROUND BASED INFRA-RED ASTRONOMY
Jorden, P.R.

* Doctoral Thesis - University of London
* D 21245/77 (BLLD F)

1977 pp 247

D
THE VIBRATIONAL INSTABILITY IN MASSIVE STARS
Papaloizou, J.C.B.

* Doctoral Thesis - University of Sussex
* D 21343/77 (BLLD F)

1972 pp.170

ATMOSPHERIC SCIENCES

R
A SURVEY OF EUROPEAN CLIMATOLOGICAL DATA
Legg, R.C.

* Polytechnic of the South Bank
* Technical Memorandum 47 (BLLD 8670.1765)

Polytechnic of the South Bank
November 1977 pp.7

R
A SURVEY OF ATMOSPHERIC WAVE RECORDING AT BLACKNEST
Grover, F.H.

* Atomic Weapons Research Estab. Report
* AWRE O 51/77 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
November 1977 pp.57 £1.00

BEHAVIOURAL AND SOCIAL SCIENCES AND THE HUMANITIES

T
SCHOOL AND WORK IN THE RURAL SETTING
de Souza Martins, J.

* Revista Mex. Sociologia
* 1973 35 (3) 511-526
* RTS 10980 (BLLD 8052.98F)

B.L.L.D. pp.27 £15.00

T
SELECTION AND TRAINING OF SKILLED PERSONNEL

* Ekonomika Sel'skogo Khoz. 1974 (11) [597] 1-7
* RTS 11029 (BLLD 8052.98F)

B.L.L.D. pp.15 £7.50

T
EVOLUTION AND PROSPECTS OF THE TOURIST REGION OF THE ISLE OF AEOLIA
Cavallaro, C.

* Rassega Studi Turistici 1976 (1/2) 3-16
* RTS 11033 (BLLD 8052.98F)

B.L.L.D. pp.18 £7.50

R
CATALOGUING AND INDEXING OF HISTORICAL RECORDS OF THE AGRICULTURAL ENGINEERING INDUSTRY
Collins, E.J.T.

* Social Science Research Council Report
* SSRC HR 1318 (BLLD 8318.172)

S.S.R.C.
August 1976 pp.6

R
THE STUDY OF NON-INDUSTRIAL COMMUNITIES: THREE CASE STUDIES
Macfarlane, A.D.J.

* Social Science Research Council Report
* SSRC HR 1982 (BLLD 8318.172)

S.S.R.C.
September 1976 pp.11

R
AN EXPERIMENTAL INVESTIGATION OF INSTRUCTIONAL SKILLS
Wood, D.J.

* Social Science Research Council Report
* SSRC HR 2520 (BLLD 8318.172)

S.S.R.C.
September 1976 pp.17

R
CONTROL OF BUREAUCRATIC CORRUPTION IN SOUTHERN ASIA
Palmier, L.H.

* Social Science Research Council Report
* SSRC HR 2570 (BLLD 8318.172)

S.S.R.C.
September 1976 pp.32

R
HUMAN MEMORY AS AFFECTED BY AGING
Waugh, N.C.

* Social Science Research Council Report
* SSRC HR 2721 (BLLD 8318.172)

S.S.R.C.
March 1977 pp.8

R
COMPARATIVE STUDY OF FARM AMALGAMATIONS: THEIR ECONOMIC AND SOCIAL EFFECTS
Hirsch, G.P. and Maunder, A.H.

* Social Science Research Council Report
* SSRC HR 2961 (BLLD 8318.172)

S.S.R.C.
October 1976 pp.51

R
EX ANTE AND EX POST EVALUATION OF INTER-URBAN ROAD INVESTMENT: A CASE STUDY
Mills, G.

* Social Science Research Council Report
* SSRC HR 3141 (BLLD 8318.172)

S.S.R.C.
June 1976 pp.9

R
TERTIARY CHEMISTRY ATTAINMENT COMPARED WITH ENTRANCE QUALIFICATIONS
Hoare, D.E.

* Social Science Research Council Report
* SSRC HR 3165 (BLLD 8318.172)

S.S.R.C.
December 1976 pp.7

R
FIXED AND WORKING CAPITAL IN THE BRITISH COTTON INDUSTRY: 1815-1850
Chapman, S.D.

* Social Science Research Council Report
* SSRC HR 3394 (BLLD 8318.172)

S.S.R.C. pp.6

R
COMPARATIVE STRUCTURE AND SCALE IN BREWING
Cockerill, T.A.J.

* Social Science Research Council Report
* SSRC HR 3215 (BLLD 8318.172)

S.S.R.C.
September 1976 pp.36

R
CALENDAR AND HANDLIST OF RECENT DEPOSITS OF THE ARCHIVES OF KARL PEARSON
Merrington, M.P.M.

* Social Science Research Council Report
* SSRC HR 3416 (BLLD 8318.172)

S.S.R.C.
September 1976 pp.7

R
THE WILKITE MOVEMENT, 1763-1776: AN INVESTIGATION OF AN EIGHTEEN-CENTURY SOCIAL MOVEMENT
Brewer, J.

* Social Science Research Council Report
* SSRC HR 3761 (BLLD 8318.172)

S.S.R.C.
October 1976 pp.10

R
THE ECONOMIC CONTEXT AND CONSEQUENCES OF SPANISH-DUTCH CONFLICT AND RAPPROCHEMENT, 1621-1660
Israel, J.I.

* Social Science Research Council Report
* SSRC HR 4136 (BLLD 8318.172)

S.S.R.C.
September 1976 pp.12

R
FARE ELASTICITIES ON INTER-URBAN AND RURAL BUS SERVICES
Heels, P. and White, P.R.

* Social Science Research Council Report
* SSRC HR 4255 (BLLD 8318.172)

S.S.R.C.
February 1977 pp.77 £5.00

R
THE EFFECTS OF PLAY ON MATHEMATICAL CONCEPT INFORMATION
Bolton, N.

* Social Science Research Council Report
* SSRC HR 4506 (BLLD 8318.172)

S.S.R.C.
December 1976 pp.6

R
A PROCEDURE FOR CALCULATING THE COST OF LAYING RIGID SEWER PIPES
Farrar, D.M.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 333 (BLLD 8547.36)

T.R.R.L.
1977 pp.24

R
AN OPINION SURVEY OF THE YORKSHIRE DALES RAIL SERVICE IN 1975
Grigg, A O. and Smith, P.G.

* Transport & Road Research Laboratory Report
* TRRL LR 769 (BLLD 9057.24)

T.R.R.L. pp.27

R
CAR OWNERSHIP TRENDS AND FORECASTS
Tanner, J.C.

* Transport & Road Research Laboratory Report
* TRRL LR 799 (BLLD 9057.24)

T.R.R.L. pp.121

R
WEST EUROPEAN LIVING COSTS 1977

* C.B.I. West European Living
* Costs 1977 (BLLD 9298.915)

Confederation of British Industry
April 1977 pp.31 £8.00

R
ECONOMIC PROBLEMS IN THE CORE OF THE OLD BIRMINGHAM INDUSTRIAL AREA
Smith, B.M.D.

* Univ. Birmingham Centre Urban & Regional Studies
* Working Paper 50 (BLLD 9348.86)

University of Birmingham
March 1977 pp.75 £0.50

R
A LONG-TERM STUDY OF THE INFLUENCE OF RUGBY SPORTS CENTRE ON THE SPORTING LIFE OF THE TOWN: REPORT ON PHASE 1: THE STREET SURVEY, DECEMBER 1972
Knapp, B. et al.

* Univ. Birmingham Centre Urban & Regional Studies
* Working Paper 51 (BLLD 9348.86)

University of Birmingham
February 1977 pp.80 £0.75

R
LOCAL AUTHORITY LEISURE SERVICES AND URBAN DEPRIVATION
Veal, A.J.

* Univ. Birmingham Centre Urban & Regional Studies
* Working Paper 52 (BLLD 9348.86)

University of Birmingham
July 1977 pp.40 £0.50

R
HOUSING AND POPULATION MOVEMENT IN ENGLISH RURAL AREAS: BROOKLAND, KENT: A PILOT STUDY
Dunn, M. et al.

* Univ. Birmingham Centre Urban & Regional Studies
* Working Paper 53 (BLLD 9348.86)

University of Birmingham
June 1977 pp.40 £0.50

R
BUILDING SOCIETIES AND THE INNER CITY
Williams, P.

* Univ. Birmingham Centre Urban & Regional Studies
* Working Paper 54 (BLLD 9348.86)

University of Birmingham
November 1977 pp.25 £0.50

R
RECREATION MANAGERS IN BRITAIN: A SURVEY
Saperstein, H. and Veal, A.

* Univ. Birmingham Centre Urban & Regional Studies
* Working Paper 56 (BLLD 9348.86)

University of Birmingham
November 1977 pp.28 £0.50

R
DISEQUILIBRIUM PROFIT AND THE EXCESS SUPPLY OF LABOUR IN THE UK ECONOMY, 1954-1976
Morley, R.

* Univ. Durham Department of Economics
* Working Paper 12 (BLLD 9349.04)

University of Durham
November 1977 pp.26

R
THE RATE OF UNEMPLOYMENT AND THE SHARE OF PROFIT IN NATIONAL INCOME: THREE HYPOTHESES
Morley, R.

* Univ. Durham Department of Economics
* Working Paper 14 (BLLD 9349.04)

University of Durham
November 1977 pp.29

R
THE "NON-PRODUCTIVE" COMPONENT WITHIN THE PRODUCTIVE SECTOR: A PROBLEM OF MANAGEMENT CONTROL
Child, J.

* Univ. Aston in Birmingham Management Centre
* Working Paper Series 78 (BLLD 9350.93)

University of Aston in Birmingham
October 1977 pp.31

R
THE CHANGING NATURE OF BRITISH STRIKES
Sweet, T.G. and Jackson, D.

* Univ. Aston in Birmingham Management Centre
* Working Paper Series 79 (BLLD 9350.93)

University of Aston in Birmingham
October 1977 pp.48

R
COMPARATIVE JURISPRUDENCE AND JAPANESE LEGAL STUDIES
Akroyd, R.

* Univ. Aston in Birmingham Management Centre
* Working Paper Series 80 (BLLD 9350.93)

University of Aston in Birmingham
October 1977 pp.33

R
BERNSTEIN'S DEBT TO DURKHEIM: AN EXPOSITION AND COMPARISON
Williams, G.J.

* Univ. Aston in Birmingham Management Centre
* Working Paper Series 81 (BLLD 9350.93)

University of Aston in Birmingham
October 1977 pp.36

R
ISBD (CM): INTERNATIONAL STANDARD BIBLIOGRAPHIC DESCRIPTION FOR CARTOGRAPHIC MATERIALS

* (BLLD Staff Library 025.31)

International Federation of Library Associations and Institutions
1977 pp.68 £5.00

R
NAMES OF PERSONS: NATIONAL USAGES FOR ENTRY IN CATALOGUES: THIRD EDITION

* (BLLD Staff Library 025.322)

International Federation of Library Associations and Institutions
1977 pp.203 £11.00

R
JOB DESCRIPTIONS IN DATA PROCESSING
Hansen, P.

* (BLLD Staff Library 681.14:023)

N.C.C. pp.165 £9.00

R
THE POTATO MARKETING SCHEME, 1955 (AS AMENDED TO 1st MARCH, 1976) AGRICULTURAL MARKETING ACT, 1958

* (BLLD GP 77/AG)

Ministry of Agriculture, Fisheries and Food (H.M.S.O.)
1977 pp.43 £0.85

R
A VOICE FOR YOUR NEIGHBOURHOOD: THE NEIGHBOURHOOD COUNCIL

* (BLLD GP 77/ENV)

Department of the Environment (H.M.S.O.)
1977 pp.32 £0.50

R
A STUDY OF EXMOOR
Lord Porchester

* (BLLD GP 77/ENV)

Department of the Environment (H.M.S.O.)
1977 pp.96 £2.75

R
GOOD NEIGHBOUR CAMPAIGN

* D.H.S.S. Health Circular
* HC (77) 35 (BLLD 4274.951)

Department of Health and Social Security
September 1977 pp.3

R
A REVIEW OF CRIMINAL JUSTICE POLICY 1976

* (BLLD GP 77/HO)

Home Office (H.M.S.O.)
1977 pp.53 £1.25

R
PROPOSALS FOR NEW LEGISLATION FOR PRESSURISED SYSTEMS: OUTLINE OF COMMISSION'S VIEWS: CONSULTATIVE DOCUMENT

* (BLLD GP 77/HSE)

Health and Safety Executive (H.M.S.O.)
1977 pp.11 £0.50

R
SAFETY IN THE OPERATION OF CERAMIC KILNS: RECOMMENDATIONS PREPARED BY THE JOINT STANDING COMMITTEE FOR THE POTTERY AND ALLIED INDUSTRIES

* (BLLD GP 77/HSE)

Health and Safety Executive (H.M.S.O.)
1977 pp.27 £1.25

R
EVIDENCE ON THE FINANCING OF INDUSTRY AND TRADE: VOLUME 1: TREASURY, DEPARTMENT OF INDUSTRY

* (BLLD GP 77/TR)

H.M. Treasury (H.M.S.O.)
1977 pp.140 £2.25

R
EVIDENCE ON THE FINANCING OF INDUSTRY AND TRADE: VOLUME 2: CONFEDERATION OF BRITISH INDUSTRY, TRADES UNION CONGRESS, ASSOCIATION OF INDEPENDENT BUSINESS

* (BLLD GP 77/TR)

H.M. Treasury (H.M.S.O.)
1977 pp.144 £2.25

R
RAILWAY ACCIDENT: REPORT ON THE DERAILMENT THAT OCCURRED ON 6th NOVEMBER 1976 AT HITHER GREEN (IN THE SOUTHERN REGION BRITISH RAILWAYS)

* (BLLD GP 77/TRA)

Department of Transport (H.M.S.O.)
1977 pp.9 £0.40

D
THE WOMB AND THE GRAVE: A STUDY OF THE DARK WORLD METAPHOR FROM KING LEAR TO THE DUNCIAD
Schell, R.D.

* Doctoral Thesis - University of York
* D 829/70 (BLLD F)

1971 pp.234

D
THE MUSIC OF KAROL SZYMANOWSKI
Wightman, A.

* Doctoral Thesis - University of York
* D 865/70 (BLLD F)

1972 pp.400

D
TENNESSEE WILLIAMS: THE SEARCH FOR SURVIVAL
Al-Khayer, M.

* Doctoral Thesis - University of Exeter
* D 7519/77 (BLLD F)

1977 pp.410

D
SOME EASTERN AND ESOTERIC ASPECTS IN THE WORK OF W.B. YEATS
El-Ghamrawi, A.A.-W.

* Doctoral Thesis - University of Exeter
* D 7522/77 (BLLD F)

1977 pp.378

D
DISTINGUISHING FEATURES' IN ANIMAL DISCRIMINATION LEARNING
Morris, R.C.

* Doctoral Thesis - University of Exeter
* D 7523/77 (BLLD F)

1977 pp.512

D
ZAKI MUBARAK - A CRITICAL STUDY
Al-Shihabi, M.R.A.

* Doctoral Thesis - University of Exeter
* D 7524/77 (BLLD F)

1977 pp.305

D
A CRITICAL STUDY OF JAMES FENIMORE COOPER'S INDIAN NOVELS
Francis, I.K.

* Doctoral Thesis - University of Exeter
* D 7525/77 (2 vols) (BLLD F)

1977 pp.333

D
THE JEWS OF DEVON AND CORNWALL FROM THE MIDDLE AGES UNTIL THE EARLY TWENTIETH CENTURY
Susser, B.

* Doctoral Thesis - University of Exeter
* D 7528/77 (BLLD F)

1977 pp.449

D
THE REFORMATION IN THE SOUTH WEST OF ENGLAND
Whiting, R.

* Doctoral Thesis - University of Exeter
* D 7530/77 (3 vols) (BLLD F)

1977 pp.413

D
ANGLO-AFGHAN RELATIONS, 1798-1878, WITH PARTICULAR REFERENCE TO BRITISH POLICY IN CENTRAL ASIA AND ON THE NORTH-WEST FRONTIER OF INDIA
Khan, M.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21140/77 (BLLD F)

1950 pp.327

D
THE SEARCH FOR THE SELF IN THE FICTION OF MALCOM LOWRY
Garnett, G.R.

* Doctoral Thesis - University of Warwick
* D 21141/77 (BLLD F)

1977 pp.447

D
CAPITAL, THE STATE, AND WHITE WAGE EARNERS: AN HISTORICAL MATERIALIST ANALYSIS OF CLASS FORMATION AND CLASS RELATIONS IN SOUTH AFRICA 1900-1960
Davies, R.H.

* Doctoral Thesis - University of Sussex
* D 21142/77 (BLLD F)

1977 pp.359

D
EXPORTS OF SERVICES: AN ECONOMETRIC ANALYSIS OF THE GREEK CASE
Gyparakis, E.

* Doctoral Thesis - University of York
* D 21145/77 (BLLD F)

1976 pp.454

D
SWIFT AND THE MODERNS: THE ROLE OF CONTEMPORARY MODES OF DISCOURSE IN SWIFTS' SATIRE
MacDermott, K.A.

* Doctoral Thesis - University of York
* D 21146/77 (BLLD F)

1977 pp.680

D
THE LANCASHIRE AND CHESHIRE MINERS' FEDERATION 1900-1914
Scott, I.F.

* Doctoral Thesis - University of York
* D 21147/77 (BLLD F)

1977 pp.486

D
A SOCIOLOGICAL APPROACH TO THE UNDERSTANDING OF MUSIC
Shepherd, J.C.

* Doctoral Thesis - University of York
* D 21148/77 (BLLD F)

1977 pp.485

D
SOME INTER-POPULATION VARIATION IN THE BEHAVIOURAL ECOLOGY OF CERCOPITHECUS AETHIOPS TANTALUS
Kavanagh, M.

* Doctoral Thesis - University of Sussex
* D 21154/77 (BLLD F)

1977 pp.362

D
THE MYSTERY OF MEMORY INTROSPECTION AND ART IN MARCEL PROUST
Morris, A.V.

* Doctoral Thesis - University of Sussex
* D 21157/77 (BLLD F)

1977 pp.244

D
THE GROWTH OF THE EAST INDIA COMMUNITY IN BRITISH GUIANA, 1880-1920
Ramnarine, T.

* Doctoral Thesis - University of Sussex
* D 21158/77 (BLLD F)

1977 pp.300

D
FOREIGN TECHNOLOGY AND CONTROL IN THE ARGENTINIAN INDUSTRY
Sercovich, F.C.

* Doctoral Thesis - University of Sussex
* D 21160/77 (BLLD F)

1974 pp.328

D
MORAL REASONING ITS RELATION TO COGNITIVE DEVELOPMENT AND ROLE-TAKING ABILITY IN CHILDREN FROM EIGHT TO FOURTEEN YEARS
Smith, M.E.

* Doctoral Thesis - University of Sussex
* D 21161/77 (BLLD F)

1977 pp.492

D
EVERGREEN REVIEW (1957-1973) AND ITS RELATIONSHIP TO CONTEMPORARY AMERICAN CULTURE
Ellis, R.J.

* Doctoral Thesis - University of Exeter
* D 21167/77 (BLLD F)

1977 pp.503

D
BRAZIL AND THE WORLD ECONOMY, 1930-1945: ASPECTS OF FOREIGN ECONOMIC POLICIES AND INTERNATIONAL ECONOMIC RELATIONS UNDER VARGAS
Abreu, M.de.P.

* Doctoral Thesis - University of Cambridge
* D 21168/77 (BLLD F)

1977 pp.312

D
PROBATION OFFICERS' ACCOUNTS OF THEIR OFFICE SUPERVISION OF OFFENDERS
Axon, L.A.

* Doctoral Thesis - University of Cambridge
* D 21169/77 (BLLD F)

1977 pp.352

D
PROTESTANT SOCIETY AND POLITICS IN CORK, 1812-1844
d'Alton, I.G.

* Doctoral Thesis - University of Cambridge
* D 21170/77 (BLLD F)

1977 pp.320

D
SOME LEGAL, FINANCIAL AND INSTITUTIONAL PROBLEMS OF THE MULTINATIONAL CORPORATION WITH SPECIAL REFERENCE TO THE U.S. - BASED COMPANY
Berkowitz, I.

* Doctoral Thesis - University of Cambridge
* D 21173/77 (2 vols) (BLLD F)

1977 pp.870

D
THEODORE DREISER: A CRITICAL STUDY
Bryson, W.N.

* Doctoral Thesis - University of Cambridge
* D 21176/77 (BLLD F)

1977 pp.276

D
THE EQUITY SIDE OF THE EXCHEQUER: ITS JURISDICTION, ADMINISTRATION, PROCEDURES AND RECORDS
Bryson, W.H.

* Doctoral Thesis - University of Cambridge
* D 21177/77 (2 vols) (BLLD F)

1972 pp.555

D
INVESTMENT AND TECHNICAL CHANGE IN A MULTI SECTOR GROWTH MODEL
Caballero Alvarez, A.R.

* Doctoral Thesis - University of Cambridge
* D 21178/77 (BLLD F)

1977 pp.292

D
ADVERBIALS: A STUDY IN THE THEORY AND PRACTICE OF TRANSFORMATIONAL GENERATIVE GRAMMAR
Christides, A.P.

* Doctoral Thesis - University of Cambridge
* D 21180/77 (BLLD F)

1977 pp.194

D
THE INDIAN NATIONAL CONGRESS AND THE INDIAN MUSLIMS, 1916-1928
Hasan, M.

* Doctoral Thesis - University of Cambridge
* D 21186/77 (BLLD F)

1977 pp.394

D
STUDIES IN THE LIVES OF THE SAINTS WITH SPECIAL ATTENTION TO THE NORTHERN HOMILY CYCLE
Heffernan, T.J.A.

* Doctoral Thesis - University of Cambridge
* D 21187/77 (BLLD F)

1977 pp.461

D
INTERNATIONAL LAW OF LAND-BASED POLLUTION OF THE HIGH SEAS
Hickey, J.E.

* Doctoral Thesis - University of Cambridge
* D 21188/77 (BLLD F)

1977 pp.372

D
ASPECTS OF THE HISTORY OF THE MEXICAN REVOLUTION IN THE STATE OF GUERRERO UP TO 1940
Jacobs, I.E.

* Doctoral Thesis - University of Cambridge
* D 21189/77 (BLLD F)

D
STABILITY AND CHANGE: THEORY AND STRATEGIES OF ENVIRONMENTAL ADAPTATION WITH PARTICULAR REFERENCE TO TELECOMMUNICATIONS BUILDINGS
Lapthorne, K.R.D.

* Doctoral Thesis - University of Cambridge
* D 21191/77 (BLLD F)

1975 pp.351

D
ECONOMICS OF SCALE, TRANSPORT COSTS, AND LOCATION: A CASE STUDY
Norman, G.

* Doctoral Thesis - University of Cambridge
* D 21195/77 (BLLD F)

1977 pp.236

D
AN APPROACH TO THE ANALYSIS OF MANUFACTURING GROWTH IN A DEVELOPING ECONOMY, GREECE 1958-1973
Papapantoniou, J.

* Doctoral Thesis - University of Cambridge
* D 21198/77 (BLLD F)

1977 pp.252

D
FOLLOW THE SAN: AN ANLYSIS OF SEASONALITY IN PREHISTORY OF THE SOUTH WESTERN CAPE
Parkington, J.

* Doctoral Thesis - University of Cambridge
* D 21199/77 (BLLD F)

1976 pp.338

D
A STRUCTURAL SURVEY OF THE VOCABULARY DENOTING SOCIAL STATUS IN LATE IMPERIAL AND EARLY MEROVINGIAN LATIN
Singleton, D.M.

* Doctoral Thesis - University of Cambridge
* D 21204/77 (BLLD F)

1976 pp.359

D
THE BARREN TEMPLE AND THE WITHERED TREE: A REDACTION-CRITICAL ANALYSIS OF THE CURSING OF THE FIG-TREE PERICOPE IN MARK'S GOSPEL AND ITS RELATION TO THE CLEANSING OF THE TEMPLE TRADITION
Telford, W.R.

* Doctoral Thesis - University of Cambridge
* D 21209/77 (BLLD F)

D
HERETICS, BANDITS AND BISHOPS: STUDIES IN THE RELIGION AND SOCIETY OF LATE ROMAN GAUL AND SPAIN
Van Dam, R.

* Doctoral Thesis - University of Cambridge
* D 21212/77 (BLLD F)

1977 pp.439

D
THE CRAFTSMAN 1726-1752: AN HISTORICAL AND CRITICAL ACCOUNT
Varey, S.R.

* Doctoral Thesis - University of Cambridge
* D 21213/77 (BLLD F)

1976 pp.338

D
GROWTH AND FLUCTUATIONS IN THE BRAZILIAN MANUFACTURING SECTOR DURING THE 1960's AND EARLY 1970's
Wells, J.R.

* Doctoral Thesis - University of Cambridge
* D 21214/77 (BLLD F)

1977 pp.371

D
THE EARLY DEVELOPMENT OF ARNOLD SCHOENBERG: 1897-1905
Williams, R.B.

* Doctoral Thesis - University of Cambridge
* D 21215/77 (2 vols) (BLLD F)

1975 pp.436

D
DOMESTIC POLITICAL STRUCTURE AND FOREIGN POLICY: THE NIGERIAN EXPERIENCE 1960-1974
Asobie, H.A.

* Doctoral Thesis - University of London
* D 21219/77 (BLLD F)

1977 pp.489

D
TANGSIR: A NOVEL BY S. CHUBAK RENDERED INTO ENGLISH, WITH A CRITICAL INTRODUCTION EXAMINING ITS RELATIONS WITH ENGLISH LITERATURE AND CERTAIN ASPECTS OF IRANIAN CULTURE
Ghanadan, M.

* Doctoral Thesis - University of Lancaster
* D 21221/77 (2 vols) (BLLD F)

1970 pp.433

D
COMPARATIVE STUDY OF POPULAR MOVEMENTS IN NORTH WEST INDUSTRIAL TOWNS 1830-1850
Gadian, D.S.

* Doctoral Thesis - University of Lancaster
* D 21222/77 (BLLD F)

1976 pp.186

D
SOCIAL INFLUENCE ON THE DEVELOPMENT OF SCIENTIFIC KNOWLEDGE: THE CASE OF LEARNING DISABILITIES
Carrier, J.G.

* Doctoral Thesis - University of London
* D 21234/77 (BLLD F)

1977 pp.361

D
THE POLITICAL CAREER OF THOMAS RADCLIFFE, 3rd EARL OF SUSSEX (1526? - 1583)
Doran, S.

* Doctoral Thesis - University of London
* D 21237/77 (BLLD F)

1977 pp.480

D
MAKRAM EBEID, A COPTIC LEADER IN THE EGYPTIAN NATIONAL MOVEMENT
El-Feki, M.M.M.

* Doctoral Thesis - University of London
* D 21238/77 (BLLD F)

1977 pp.260

D
THE EXAMINATION OF THE IDEA OF SPIRITUAL DISCIPLINE IN YOUNGER SENECA
Gavaris, V.

* Doctoral Thesis - University of London
* D 21240/77 (BLLD F)

1977 pp.336

D
HEALTH SERVICES FOR KILIFI DISTRICT IN KENYA
Hanjari, G.B.

* Doctoral Thesis - University of London
* D 21242/77 (BLLD F)

1977 pp.295

D
CHURCH, STATE AND EDUCATION IN EASTERN NIGERIA (1847-1975)
Igwe, S.O.

* Doctoral Thesis - University of London
* D 21243/77 (BLLD F)

1977 pp.719

D
THE PATTERN OF NATIONAL POLITICAL INTEGRATION IN CHINA, 1949-54: THE ROLE OF THE GREATER ADMINISTRATIVE REGIONS
Keith, R.C.

* Doctoral Thesis - University of London
* D 21246/77 (BLLD F)

1977 pp.371

D
THE ORIGINS AND EARLY YEARS OF THE BRITISH COMMITTEE OF THE INDIAN NATIONAL CONGRESS, 1885-1907
Morrow, M.D.

* Doctoral Thesis - University of London
* D 21248/77 (BLLD F)

1977 pp.413

D
THE RELATIONSHIP AND INTERACTION BETWEEN THE PLAYS AND AUTOBIOGRAPHIES OF SEAN O'CASEY
Shahidi-Hamedani, J.

* Doctoral Thesis - University of London
* D 21252/77 (BLLD F)

1977 pp.723

D
A STUDY OF MONETARY DISEQUILIBRIUM IN OPEN ECONOMICS
Sheen, J.R.

* Doctoral Thesis - University of London
* D 21254/77 (BLLD F)

1977 pp.339

D
AN EDITION, WITH CRITICAL APPARATUS, OF THE POEMS OF SMOLLETT
Silvester, R.A.

* Doctoral Thesis - University of London
* D 21256/77 (BLLD F)

1976 pp.201

D
JESUS AND THE GOSPEL OF MARK. THE STUDY OF A PRE-MARKAN SAYINGS TRADITION
Blakey, E.J.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21264/77 (BLLD F)

1976 pp.304

D
THE BUSINESS STRUCTURE OF CITY CENTRES: A STUDY OF THE CENTRAL AREA OF NEWCASTLE UPON TYNE
White, P.G.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21272/77 (BLLD F)

1976 pp.343

D
NIHILISM IN FRENCH LITERATURE, 1880-1900
Beaumont, K.S.

* Doctoral Thesis - University of Warwick
* D 21281/77 (BLLD F)

1971 pp.522

D
THE STRUCTING OF IDEOLOGY AND BELIEF IN "OPEN EDUCATION": A SOCIOLOGICAL STUDY
Syer, M.A.

* Doctoral Thesis - University of Durham
* D 21286/77 (BLLD F)

1977 pp.518

D
THE GARDEN MASTER: STYLE AND IDENTITY IN THE POETRY OF THEODORE ROETHKE
Beardsley, R.S.

* Doctoral Thesis - University of Sussex
* D 21288/77 (BLLD F)

1972 pp.303

D
THE MOVEMENT COMBATTANT IN FRANCE IN THE 1930's: AN ANALYSIS OF THE NATURE OF ANCIEN COMBATTANT ASSOCIATIONS, THEIR AIMS, ACTIVITIES AND ACHIEVEMENTS
Chaffey, L.

* Doctoral Thesis - University of Sussex
* D 21296/77 (BLLD F)

1972 pp.452

R
SHORT-TERM EXPERIMENTAL INFORMATION NETWORK PROJECT: JANUARY - JUNE 1975

* British Library Research & Development Report
* BLRDR 5405 (BLLD 2113.56F)

Available only from B.L.L.D.
1975 pp.50

R
SHORT-TERM EXPERIMENTAL INFORMATION NETWORK PROJECT: EVALUATION OF ON-LINE SYSTEMS FOR MEDICAL USERS (OCTOBER 1975)

* British Library Research & Development Report
* BLRDR 5406 (BLLD 2113.56F)

Available only from B.L.L.D.
October 1975 pp.46

R
SHORT-TERM EXPERIMENTAL INFORMATION NETWORK PROJECT: EVALUATION OF ON-LINE SYSTEMS FOR MEDICAL USERS (MAY 1976)
Rangeley, P.A.

* British Library Research & Development Report
* BLRDR 5407 (BLLD 2113.56F)

Available only from B.L.L.D.
May 1976 pp.29

R
THE STEIN PROJECT: FOURTH REPORT
Whittle, E.D. and Thomas, B.M.

* British Library Research & Development Report
* BLRDR 5409 (BLLD 2113.56F)

Available only from B.L.L.D.
December 1975 pp.57

R
THE INDRA NETWORK MEASUREMENT PROJECT
Stokes, A.

* British Library Research & Development Report
* BLRDR 5411 (BLLD 2113.56F)

Available only from BL.L.L.D.
June 1977 pp.92

R
FILE ORGANISATION AND ACCESS TECHNIQUES: A SELECTIVE BIBLIOGRAPHY
Metcalfe, G.N.

* British Library Research & Development Report
* BLRDR 5414 (BLLD 2113.56F)

Available only from B.L.L.D.
October 1977 pp.149 £2.00

R
CANCERLINE EVALUATION PROJECT: INTERIM REPORT
Pollitt, A.S.

* British Library Research & Development Report
* BLRDR 5413 (BLLD 2113.56F)

Available only from B.L.L.D.
1976 pp.45

R
CO-ORDINATION OF BUILDING SERVICES: A PRELIMINARY STUDY
Butler, H.

* Building Services Research & Information Assn.
* BSRIA Tech. Note 3/77 (BLLD 2354.354)

B.S.R.I.A.
June 1977 pp.16 £3.00

R
RAILWAYS INTO BUSWAYS WON'T GO: A RE-EXAMINATION OF TWO CASE STUDIES
Cooper, J.C. and Spaven, D.L.

* Poly. Central London Transport Studies Group
* Discussion Paper 6 (BLLD 3597.65)

Polytechnic of Central London, Dept. Civil Engineering
March 1977 pp.55 £3.00

R
THE NEW VIETNAM: HANOI'S REVOLUTIONARY STRATEGY
Rees, D.

* Institute for the Study of Conflict
* Conflict Studies 89 (BLLD 3410.66)

I.S.C.
November 1977 pp.28 £3 00

R
ECONOMIC AND NON-ECONOMIC ELEMENTS IN ALLOCATING EXPENDITURE IN TRADITIONAL AGRICULTURE
Rashid, N.K.

* Univ. Nottingham Dept. Economics
* Discussion Papers 12 (BLLD 3597.81)

University of Nottingham
October 1977 pp.10

R
DOMESTIC PRICE STABILISATION FOR AN INTERNATIONALLY TRADED GOOD: WITH REFERENCE TO E.E.C. AGRICULTURE
Rayner, A.J. and Reed, G.V.

* Univ. Nottingham Dept. Economics
* Discussion Papers 13 (BLLD 3597.81)

University of Nottingham
November 1977 pp.37

R
SHORT-TERM FORECASTING METHODS FOR SEASONAL DATA
Bates, J.M.

* Univ. Nottingham Dept. Economics
* Discussion Papers 14 (BLLD 3597.81)

University of Nottingham
November 1977 pp.18

R
DIVISIONALISATION IN BRITISH INDUSTRY: A PRELIMINARY STUDY
Ezzamel, M.A. and Hilton, K.

* Univ. Southampton Dept. Economics & Econometrics
* Discussion Paper 7704 (BLLD 3597.937)

University of Southampton
July 1977 pp.42

R
ON THE VALIDATION OF LARGE-SCALE ECONOMETRIC MODELS
Smith, P.

* Univ. Southampton Dept. Economics & Econometrics
* Discussion Paper 7705 (BLLD 3597.937)

University of Southampton
1977 pp.29

R
AN ANALYSIS OF LOCAL AUTHORITIES
Schott, K.

* Univ. Southampton Dept. Economics & Econometrics
* Discussion Paper 7707 (BLLD 3597.937)

University of Southampton
September 1977 pp.42

R
RISK AND THE INVESTMENT OF MULTINATIONAL FIRMS
Geroski, P.A.

* Univ. Southampton Dept. Economics & Econometrics
* Discussion Paper 7708 (BLLD 3597.937)

University of Southampton
September 1977 pp.37

R
MALE LABOUR FORCE PARTICIPATION IN GREAT BRITAIN
Greenhalgh, C.

* Univ. Southampton Dept. Economics & Econometrics
* Discussion Paper 7709 (BLLD 3597.937)

University of Southampton
April 1977 pp.19

R
THE INDIVIDUAL'S SUPPLY OF SKILL AND HOURS OF WORK, AND DEMAND FOR TRAINING
Driffill, E.J.

* Univ. Southampton Dept. Economics & Econometrics
* Discussion Paper 7710 (BLLD 3597.937)

University of Southampton
August 1977 pp.58

R
SOCIAL ACCOUNTS OF THE HEALTH SECTOR OF GREAT BRITAIN
Hamlin, A.P. and Cooper, R.A.

* Univ. Southampton Dept. Economics & Econometrics
* Discussion Paper 7712 (BLLD 3597.937)

University of Southampton
November 1977 pp.27

R
THE ECONOMICS OF LOCAL PRICE INFORMATION SERVICES
Reeson, D.

* Univ. Nottingham Dept. Industrial Economics
* Discussion Paper 52 (BLLD 3597.946)

University of Nottingham
July 1977 pp.18

R
THE ECONOMICS OF THE NET BOOK AGREEMENT: A RE-EVALUATION
Morris, D.

* Univ. Nottingham Dept. Industrial Economics
* Discussion Paper 53 (BLLD 3597.946)

University of Nottingham
pp.18

R
INCOME AND EXPENDITURE, SCOTLAND, FOR THE FIFTEEN YEARS 1961 TO 1975
Holmes, W.D. and Inglis, C.J.

* Univ. Aberdeen Economic Survey of
* Private Forestry 1961-1975 (BLLD 3656.41)

University of Aberdeen, Dept. Forestry
February 1977 pp.59

T
CREATIVITY-SLOGAN OR KEY EFFECT?
Winter, R.

* Holz Kunstoffverarb. 1974 (11) 740
* FIRA TRANS 267 (BLLD 3929.9)

F.I.R.A. pp.4

T
AT THE TIME WHEN THE EXHIBITION OPENS: 1976
A SLENDER HOPE FOR FURNITURE
Claude, H.

* Officiel Ameublement 1976 (296) 85-89
* FIRA TRANS 286 (BLLD 3929.9)

F.I.R.A. pp.11

T
CLIENTS, PRICE BRACKETS AND STORES
Voisin, P.

* Rev. Ameublement 1975 (Dec.) 33-40
* FIRA TRANS 287 (BLLD 3929.9)

F.I.R.A. pp.18

T
FILES ON FURNITURE: CHOICE OF STORES
Voisin, P.

* Rev. Ameublement 1976 (Mar.) 35-40, 90-92
* FIRA TRANS 291 (BLLD 3929.9)

F.I.R.A. pp.20

T
THE ANNUAL GENERAL MEETING: NF FURNITURE
Fourrier, J.

* Rev. Ameublement 1976 (Mar.) 85-87
* FIRA TRANS 292 (BLLD 3929.9)

F.I.R.A. pp.9

T
KNOW YOUR CLIENTELE
Voisin, P.

* Revue de L'Ameublement 1976 February
* FIRA TRANS 294 (BLLD 3929.9)

F.I.R.A pp.13

T
BITTER REFLECTIONS ON THE QUESTION OF STYLES
Anon.

* Revue de L'Ameublement 1976 February p.30.
* FIRA TRANS 295 (BLLD 3929.9)

F.I.R.A. pp.31

T
GERMAN FURNITURE PRODUCTION IN 1975.
Hobohm, S.

* Mobelmarkt 1976 (7) 1262-63
* FIRA TRANS 296 (BLLD 3929.9)

F.I.R.A. pp.7

T
CONVENTIONAL TRADE AND 'MODERN TRADE'.
Voisin, P.

* Revue de L'Ameublement 1976 June 29-48
* FIRA TRANS 299 (BLLD 3929.9)

F.I.R.A. p.45

T
GOOD FURNITURE MEANS A HAPPY LIFE
Anon.

* Revue de L'Ameublement 1976 (May) 4-7
* FIRA TRANS 306 (BLLD 3929.9)

F.I.R.A. pp.6

T
THE GROUPING-REORGANIZATIONS HIDE CERTAIN DEFECTS. A STATEMENT OF THE ACTIVITY OF THE CENTRAL AGENCIES
Helen, B., Haim, V, and Heim, H.

* L'Officiel de l'Ameublement 1976 (297) 79-83
* FIRA TRANS 307 (BLLD 3929.9)

F.I.R.A. pp.22

T
KITCHEN INSTALLATIONS: IS TRADE AT ITS PEAK?
Boucher, G.

* L'Officiel de L'Ameublement 1976 (297) 98-100
* FIRA TRANS 308 (BLLD 3929.9)

F.I.R.A. pp.14

T
MONTHLY INDEX OF CREDIT SALES IN THE FURNITURE TRADE
Cetelem.

* L'Officiel de l'Ameublement 1976 (305) 18-24
* FIRA TRANS 309 (BLLD 3929.9)

F.I.R.A. pp.20

T
QUALITY TESTING OF FURNITURE. INTERNATIONAL SURVEY AND NATIONAL PROSPECTS
Kossatz, G., Ranta, L. and Ziesel, J.

* Holz ale Roh - und Werkstoff 1977 35 5-18
* FIRA TRANS 313 (BLLD 3929.9)

F.I.R.A. pp.52

T
STANDARDIZATION OF EUROPEAN FURNITURE
Anon.

* Mobelmarkt 1976 (12) 2072-2075, 2082-2083
* FIRA TRANS 314 (BLLD 3929.9)

F.I.R.A. pp.20

T
OPENINGS IN SAUDI ARABIA FOR FURNITURE ON THE CONSUMER MARKET AND DELIVERIES TO THE STATE
Blanc, A.

* Il Mobile 1977 15th July p. 5.
* FIRA TRANS 324 (BLLD 3929.9)

F.I.R.A. pp.5

R
INDUSTRIAL EMPLOYMENT AND PROPERTY AVAILABILITY: REPORT BY THE CONSULTANTS

* Dept. Env. Inner Area Study Birmingham
* IAS/B/9 (BLLD 4515.426)

Department of the Environment (PUP)
pp.90 £1.10

R
BEING AN OUTPATIENT
Raphael, W and Mandeville,

King's Fund Project Paper 15 BLLD 5096.255

King's Fund Centre
March 1977 pp.44 £0.50

R
INNOVATIONS IN MEDICAL RECORDS IN THE UNITED KINGDOM
Metcalfe, D.H.H. et al.

* King's Fund Project Paper 16 (BLLD 5096.255)

King's Fund Centre
March 1977 pp.251 £1.00

R
DECISION MAKING IN THE NEW NHS CONSENSUS OR CONSTIPATION? A PAPER FOR DISCUSSION
Haywood, S.

* King's Fund Project Paper 17 (BLLD 5096.255)

King's Fund Centre
July 1977 pp.43 £0.75

R
THE DONCASTER SYSTEM OF AUDITS FOR THE NURSING SERVICE

* King's Fund Project Paper 18 (BLLD 5096.255)

King's Fund Centre
September 1977 pp.37 £0.50

R
SOCIAL PROBLEMS IN THE BELFAST URBAN AREA: AN EXPLORATORY ANALYSIS
Boal, F.W. et al.

* Queen Mary College Department of Geography
* Occasional Papers 12 (BLLD 6217.133)

Queen Mary College (University of London)
1977 pp.59

R
TRANSMITTED DEPRIVATION

* DHSS/SSRC Joint Working Party
* Report 3 (BLLD 7434.05)

D.H.S.S. and S.S.R.C.
1977 pp.24

R
BUS OPERATING COSTS IN HUDDERSFIELD
Daly, A.J. et al.

* Local Government Operational Research Unit
* Report T 71 (BLLD 7535.795)

L G.O.R.U.
1977 pp.16 £2.50

R
MILK PRODUCTION: AN ECONOMIC SURVEY IN SOUTH WEST ENGLAND 1976-77
Roscoe, B.J.

* Univ. Exeter Agricultural Economics Unit
* Report 201 (BLLD 7620.924)

University of Exeter
November 1977 pp.43 £1.00

R
THE INNER CITY ECONOMIC PROBLEM: A FRAMEWORK FOR ANALYSIS AND LOCAL AUTHORITY POLICY
Smith, B.M.D.

* Univ. Birmingham Centre Urban & Regional Studies
* Research Memo. 56 (BLLD 7742.42)

University of Birmingham
January 1977 pp.132 £1.75

R
INTERMEDIATE AREAS: A NON-EVENT? THE CASE OF OSWESTRY
Duesbury, K.

* Univ. Birmingham Centre Urban & Regional Studies
* Research Memo. 58 (BLLD 7742.42)

University of Birmingham
March 1977 pp.142 £1.75

R
PREMISES IN MANUFACTURING AND RELATED USES IN THE SMALL HEATH, PLANNING DISTRICT, BIRMINGHAM 1958-75
Smith, B.M.D.

* Univ. Birmingham Centre Urban & Regional Studies
* Research Memo. 59 (BLLD 7742.42)

University of Birmingham
May 1977 pp.202 £2.00

R
THE ROLE OF HOUSING ASSOCIATIONS IN MAJOR URBAN AREAS: A CASE STUDY OF MERSEYSIDE IMPROVED HOUSES
Thompson, A.

* Univ. Birmingham Centre Urban & Regional Studies
* Research Memo. 60 (BLLD 7742.42)

University of Birmingham
September 1977 pp.147 £2.25

R
ABERSOCH: SUMMARY REPORT

* Surveys of Summer Visitors to Welsh Resorts
* Research Study Report 9 (BLLD 7628.45)

Wales Tourist Board
1976 pp.23

R
BENLLECH: SUMMARY REPORT

* Surveys of Summer Visitors to Welsh Resorts
* Research Study Report 13 (BLLD 7628.45)

Wales Tourist Board
1976 pp.23

R
CRICIETH: SUMMARY REPORT

* Survey of Summer Visitors to Welsh Resorts
* Research Study Report 14 (BLLD 7628.45)

Wales Tourist Board
1976 pp.22

R
CHILDREN IN THE CARE OF THE LONDON BOROUGHS: 1974 TO 1976
Davies, H.

* Greater London Council Research Memorandum
* GLC RM 520 (BLLD 7742.45)

G.L.C. Intelligence Unit
October 1977 pp.120 £3.00

R
LONDON'S INSTITUTIONAL POPULATION: A LOOK AT THE FUTURE
Permanand, R.

* Greater London Council Research Memorandum
* GLC RM 521 (BLLD 7742.45)

G.L.C. Intelligence Unit
November 1977 pp.49 £3.00

R
THE BRENT CROSS SHOPPING CENTRE IMPACT STUDY: RESULTS OF THE FIRST DIARY STUDY OF HOUSEHOLD SHOPPING TRIPS
Bruce, A.J. and Mann, H.R.

* Greater London Council Research Memorandum
* GLC RM 522 (BLLD 7742.45)

G L.C. Intelligence Unit
November 1977 pp.62 £3.00

R
PREPARATION AND CONTENTS OF BASIC DATA FROM GLRS AND SIRSEE
Charlton, J. and Campbell, L.

* Greater London Coun il Research Memorandum
* GLC RM 523 (BLLD 7742.45)

G.L.C. Intelligence Unit
November 1977 pp.64 £3.00

R
MEASURING CLIENT ENGAGEMENT IN RESIDENTIAL SETTINGS FOR THE ELDERLY
Jenkins, J. et al.

* Health Care Evaluation Research Team
* Research Report 120 (BLLD 7761.866)

Health Care Evaluation Research Team
January 1977 pp.27

R
DISCUSSION PAPER: APPLIED RESEARCH IN RESIDENTIAL HOMES FOR THE ELDERLY
Jenkins, J. and Felce, D.

* Health Care Evaluation Research Team
* Research Report 121 (BLLD 7761.866)

Health Care Evaluation Research Team
January 1976 pp.4

R
RESEARCH IN RESIDENTIAL ENVIRONMENTS ON THE ELDERLY: AN APPLIED BEHAVIOURAL APPROACH
Jenkins, J. et al.

* Health Care Evaluation Research Team
* Research Report 122 (BLLD 7761.866)

Health Care Evaluation Research Team
December 1976 pp.3

R
EVALUATION OF LOCALLY BASED HOSPITAL UNITS FOR THE MENTALLY HANDICAPPED IN WESSEX: REPORT ON PROFESSIONALS' FOLLOWING OF RULES, SOME CONSEQUENCES FOR CLIENTS, AND CHANGES IN DEMAND FOR RESIDENTIAL CARE
Palmer, J.W. et al

* Health Care Evaluation Research Team
* Research Report 123 (BLLD 7761.866)

Health Care Evaluation Research Team
1976 pp.76

R
EVALUATION OF LOCALLY BASED HOSPITAL UNITS FOR THE MENTALLY HANDICAPPED IN WESSEX: DETAILED RULES FOR THE SETTING UP AND MAINTENANCE OF THE UNITS (THE INDEPENDENT VARIABLES)
Felce, D. et al.

* Health Care Evaluation Research Team
* Research Report 124 (BLLD 7761.866)

Health Care Evaluation Research Team
1976 pp.129

R
THE WESSEX PORTAGE PROJECT: A HOME TEACHING SERVICE FOR FAMILIES WITH A PRE-SCHOOL MENTALLY HANDICAPPED CHILD: PART I: REPORT PART II: APPENDICES
Smith, J. et al.

* Health Care Evaluation Research Team
* Research Report 125 (BLLD 7761.866)

Health Care Evaluation Research Team
June 1977 pp.262

R
SUMMARY OF CURRENT RESEARCH IN MENTAL HANDICAP WORK 1977
Kushlick, A. et al.

* Health Care Evaluation Research Team
* Research Report 126 (BLLD 7761.866)

Health Care Evaluation Research Team
1977 pp.37

R
COMPARATIVE EVALUATION OF LOCALLY-BASED AND 'TRADITIONAL' HOSPITAL UNITS FOR THE MENTALLY HANDICAPPED IN WESSEX: (1) CONTACTS MADE BY 'EXTERNAL PROFESSIONALS' WITH CLIENTS RESIDENT IN THE UNITS: (2) MORBIDITY EXPERIENCED BY THE CLIENTS
Glossop, C. et al.

* Health Care Evaluation Research Team
* Research Report 127 (BLLD 7761.866)

Health Care Evaluation Research Team
1977 pp.117

R
INCREASING ENGAGEMENT IN A HOME FOR THE ELDERLY BY PROVIDING AN INDOOR GARDENING ACTIVITY
Powell, E. et al.

* Health Care Evaluation Research Team
* Research Report 128 (BLLD 7761.866)

Health Care Evaluation Research Team
1977 pp.26

D
DECISION MAKING AND THE LAND DEVELOPMENT PROCESS: A STUDY IN POLITICS AND LAND DEVELOPMENT WITH SPECIAL REFERENCE TO CRAWLEY NEW TOWN
Clarke, B.G.

* Doctoral Thesis - University of Sussex
* D 21299/77 (2 vols) (BLLD F)

1971 pp.157

D
R. B. CUNNINGHAME GRAHAM AND THE CONCEPT OF IMPRESSIONISM
Davies, L.

* Doctoral Thesis - University of Sussex
* D 21302/77 (BLLD F)

1972 pp.312

D
PUBLIC POLICY IN A ROYAL BOROUGH
Dearlove, J.

* Doctoral Thesis - University of Sussex
* D 21303/77 (BLLD F)

1972 pp.514

D
UNCERTAINTY AND ATTENTION BEFORE CHOICE
East, J.R.

* Doctoral Thesis - University of Sussex
* D 21305/77 (BLLD F)

1972 pp.284

D
A HISTORY OF WEST NILE DISTRICT, UGANDA: THE EFFECTS OF POLITICAL PENETRATION UPON THE EASTERN ALUR AND LUGBARA BETWEEN 1860 AND 1959
King, A.

* Doctoral Thesis - University of Sussex
* D 21318/77 (BLLD F)

1971 pp.526

D
MASK AND COMMUNITY: BEHAVIOURAL REVOLT IN THE NOVELS OF CARL VON VECHTEN AND SOME OF HIS CONTEMPORARIES
Kirby, R.N.W.

* Doctoral Thesis - University of Sussex
* D 21319/77 (BLLD F)

1972 pp.316

D
JAMES MILL: THE FORMATION OF A SCOTTISH EMIGRE WRITER
Lazenby, A.L.

* Doctoral Thesis - University of Sussex
* D 21321/77 (BLLD F)

1972 pp.448

D
UNEMPLOYMENT AND THE OPPORTUNITY COST OF MINING LABOUR
Lehmann, P.

* Doctoral Thesis - University of Sussex
* D 21323/77 (BLLD F)

1972 pp.414

D
AID AND FOREIGN POLICY IN TANZANIA 1961-68
Niblock, T.C.

* Doctoral Thesis - University of Sussex
* D 21328/77 (BLLD F)

1971 pp.531

D
BALZAC, DICKENS AND KELLER: THE "YOUNG MAN FROM THE PROVINCES" AND THE BILDUNGSROMAN, A COMPARATIVE STUDY OF VISION AND TECHNIQUE
Rignall, J.M.

* Doctoral Thesis - University of Sussex
* D 21334/77 (BLLD F)

1971 pp.289

D
WILLIAM BLAKE AND THE IDEA OF PASTORAL
Wagenknecht, D.A.

* Doctoral Thesis - University of Sussex
* D 21338/77 (BLLD F)

1971 pp.336

D
TRANSFER EFFECTS IN DISCRIMINATIVE OPERANT CONDITIONING
Westbrook, R.F.

* Doctoral Thesis - University of Sussex
* D 21341/77 (BLLD F)

1972 pp.350

D
AN ASPECT OF THE GOTHIC REVIVAL IN ENGLAND, C 1770-1815: THE ANTIQUARIAN INFLUENCE, WITH SPECIAL REFERENCE TO THE CAREER OF JAMES WYATT
Frew, J.M.

* Doctoral Thesis - University of Oxford
* D 21344/77 (3 vols) (BLLD F)

1976 pp.587

D
EVALUATING INITIAL READING MATERIALS
Labon, D.

* Doctoral Thesis - University of Sussex
* D 21345/77 (BLLD F)

1977 pp.428

D
SWINBURNE AND HIS INFLUENCE IN FRANCE UP TO 1914
Forbes, J.

* Doctoral Thesis - University of Oxford
* D 21348/77 (BLLD F)

1976 pp.576

D
A CRITICAL EDITION OF BOOK I OF THE PILGRIMAGE OF THE LYF OF THE MANHODE
Henry, A.K.

* Doctoral Thesis - University of Oxford
* D 21349/77 (2 vols) (BLLD F)

1976 pp.487

D
PILGRIMAGE TO THE HOLY LAND IN THE FOURTH AND EARLY FIFTH CENTURY A.D.
Hunt, E.D.

* Doctoral Thesis - University of Oxford
* D 21350/77 (BLLD F)

1976 pp.386

D
GANGAGURU: THE PUBLIC AND PRIVATE LIFE OF A BRAHMAN COMMUNITY OF NORTH INDIA
Jameson, A.S.

* Doctoral Thesis - University of Oxford
* D 21351/77 (BLLD F)

1976 pp.589

D
THE FRENCH RIGHT AND EDUCATION: THE THEORY AND PRACTICE OF VICHY EDUCATION POLICY 1940-1944
Long, J.A.D.

* Doctoral Thesis - University of Oxford
* D 21352/77 (BLLD F)

1976 pp.326

D
ARISTOTLE'S PHILOSOPHY OF ACTION
McKerlie, D.

* Doctoral Thesis - University of Oxford
* D 21353/77 (BLLD F)

1977 pp.221

D
THE RELATIONSHIP BETWEEN CENTRAL AND LOCAL GOVERNMENT: A CASE STUDY OF THE OXFORD INNER RELIEF ROAD CONTROVERSY 1923-74
Newman, R.J.

* Doctoral Thesis - University of Oxford
* D 21354/77 (BLLD F)

1977 pp.395

D
THE OBJECTS OF MEMORY
Ormsby, M.J.

* Doctoral Thesis - University of Oxford
* D 21355/77 (BLLD F)

1976 pp.216

D
THE SONG CYCLES OF OTHMAR SCHOECK: A CRITICAL STUDY
Puffett, D.

* Doctoral Thesis - University of Oxford
* D 21356/77 (BLLD F)

1976 pp.540

D
SETTLEMENT AND ECONOMY IN THE TERRITORY OF THE TRINOVANTES CIRCA 500 B.C. TO A.D. 50
Rodwell, W.J.

* Doctoral Thesis - University of Oxford
* D 21357/77 (2 vols) (BLLD F)

1976 pp.393

D
THE NOVELS OF HENRI BOSCO WITH PARTICULAR REFERENCE TO LE MAS THÉOTIME MALICROIX UN RAMEAU DE LA NUIT L'ANTIQUAIRE AND LE RÉCIF
Smith, C.

* Doctoral Thesis - University of Oxford
* D 21358/77 (BLLD F)

1976 pp.350

D
THE EXPANDING TOWN OF SWINDON: A STUDY IN ECONOMIC AND SOCIAL GEOGRAPHY
Sudlow, D.

* Doctoral Thesis - University of Oxford
* D 21359/77 (BLLD F)

1976 pp.460

D
THE COMPATIBILITY OF FREEDOM AND EQUALITY
Swanton, C.

* Doctoral Thesis - University of Oxford
* D 21360/77 (BLLD F)

1976 pp.352

D
RESONANT OVERVOLTAGE PHENOMENA ASSOCIATED WITH TRANSFORMER FEEDERS
Dieeko, N.L.

Doctoral Thesis - University of Strathclyde
D 21361/77 (BLLD F)

1977 pp.394

D
TOPOGRAPHIA AND TOPOGRAPHICAL POETRY IN ENGLISH, 1640-1660
Turner, J.G.

* Doctoral Thesis - University of Oxford
* D 21362/77 (BLLD F)

1976 pp.526

D
THE SOCIAL THOUGHT OF JEAN-JACQUES ROUSSEAU AN HISTORICAL INTERPRETATION OF HIS EARLY WRITINGS
Wokler, R.

* Doctoral Thesis - University of Oxford
* D 21363/77 (BLLD F)

1976 pp.526

D
A STUDY OF SOME SOCIAL, PSYCHOLOGICAL AND CULTURAL ASPECTS OF PREJUDICED ATTITUDES
Bagley, C.R.

* Doctoral Thesis - University of Sussex
* D 21364/77 (BLLD F)

1976 pp.684

R
ACCOUNTING FOR MANAGERS
Slater, H.W.

* (BLLD f77/29874)

Administrative Staff College
1977 pp.109 £1.50

R
BEDFORDSHIRE COUNTY STRUCTURE PLAN

* (BLLD f77/30063)

Bedfordshire County Council
1977 pp.149

R
BEDFORDSHIRE COUNTY STRUCTURE PLAN: REPORT ON THE PUBLIC CONSULTATION PROCESS

* (BLLD f77/30064)

Bedfordshire County Council
1977 pp.22

R
"EFFICIENCY": A MISUSED TOOL IN RETAIL PLANNING
Cole, H.

* (BLLD f77/31747)

Marketing Statistics (Winchester) Ltd.
October 1977 pp.32 £12.50

R
EMPLOYEE PARTICIPATION: THE WAY AHEAD (INCORPORATING A GUIDE TO PARTICIPATIVE PRACTICE)

* (BLLD D Employee participation: the way ...)

British Institute of Management
October 1977 pp.15 £1.00

R
EVIDENCE TO THE ROYAL COMMISSION ON THE NATIONAL HEALTH SERVICE

* (BLLD f77/31639)

Campaign for the Mentally Handicapped
April 1977 pp.6

R
AN EXPERIMENTAL INVESTIGATION OF RESOURCE ALLOCATION IN MULTIACTIVITY PROJECTS WITH RESOURCE RESTRAINTS
Davies, E.M.

* (BLLD f77/31306)

University of Birmingham, Environmental Modelling and Survey Unit
1977 pp.153 £3.00

R
FACTORS AFFECTING THE LOCATION OF INDUSTRY: REPORTS OF THREE SURVEYS CONDUCTED BY FREIGHT UNIT

* (BLLD f77/31637)

Greater London Council, Freight Unit
April 1977 pp.90

R
FILING AND INFORMATION RETRIEVAL THROUGH CLASSIFICATION AND CODING

* (BLLD f77/30017)

L.A.M S.A.C.
June 1976 pp.42 £2.50

R
FOREIGN CURRENCY DEBT MANAGEMENT: A TAX AND FINANCIAL ANALYSIS FOR CORPORATIONS
Chown, J. and Finney, M.

* (BLLD f77/31118)

J.F. Chown & Company Limited
1977 pp.64

R
FRAMEWORK FOR THE CURRICULUM: A STUDY IN SECONDARY SCHOOLING
Weston, P.B.

* (BLLD D Framework for the curriculum ...)

NFER Publishing Company Ltd.
1977 pp.188

R
THE FUTURE PATTERN OF LAND OWNERSHIP AND OCCUPATION

* (BLLD f77/19665)

Royal Institution of Chartered Surveyors
January 1977 pp.73

R
HEALTH SERVICES MANAGEMENT: (1) SOCIAL SECURITY PAYMENTS FOR HOSPITAL IN-PATIENTS (2) THERAPEUTIC EARNINGS LIMIT FOR HOSPITAL IN-PATIENTS

* D.H.S.S. Health Circular
* HC(77)40 (BLLD 4274.951)

Department of Health and Social Security
November 1977 pp.12

R
INDUSTRIAL DEMOCRACY IN LOCAL GOVERNMENT

* (BLLD f77/31550)

G.L.C.
1977 pp.44 £0.75

R
INTERMEDIATE TREATMENT: A COMMUNITY-BASED ACTION-RESEARCH STUDY
Leissner, A. et al.

* (BLLD D Intermediate treatment ...)

National Children's Bureau
1977 pp.94 £1.50

R
LABELLING CHEMICALS: A GUIDE TO THE REGULATIONS FOR THE LABELLING AND MARKING OF CONTAINERS AND VEHICLES

* (BLLD f77/31658)

Chemical Industries Association Limited
1977 pp.140

R
LAND FOR HOUSING

* (BLLD D Land for housing)

House-Builders Federation
1977 pp.60

R
LANGUAGE AND READING AMONG UNDERACHIEVERS: A PRACTICAL REVIEW OF RESEARCH
Moseley, G. and D.

* (BLLD D Language and reading among ...)

NFER Publishing Company Ltd.
1977 pp.105

R
LIBRARY RESOURCE PROVISION IN SCHOOLS: GUIDELINES AND RECOMMENDATIONS

* (BLLD D Library resource provision in schools .)

Library Association
1977 pp.57 £1.75

R
MANPOWER IN TOURISM: THE SITUATION IN WALES
Archer, B. and Shea, S.

* (BLLD f77/31743)

Wales Tourist Board
September 1977 pp.109 £4.00

R
THE MENTAL ILLNESS AND HEALTH COMPONENT OF BASIC SOCIAL WORK TRAINING

* (BLLD f77/30331)

National Association for Mental Health (MIND)
May 1976 pp.24

R
NEIGHBOURHOOD COUNCILS IN ENGLAND: A REPORT TO THE DEPARTMENT OF THE ENVIRONMENT
Humble, S. and Talbot, J.

* (BLLD f77/31706)

University of Birmingham, Institute of Local Government Studies
November 1977 pp.156 £2.00

R
A PILOT COUNSELLING SCHEME WITH GENERAL PRACTITIONERS: SUMMARY REPORT
Meacher, M.

* (BLLD f77/30814)

Mental Health Foundation
1977 pp.14 £0.25

R
PROVISION OF ACCOMMODATION FOR SINGLE PEOPLE: FINAL REPORT

* (BLLD f77/31670)

London Boroughs Association and Greater London Council
January 1977 pp.45

R
RESEARCH INTO THE ASSESSMENT AND REMEDIATION OF BEHAVIOURAL DEFICITS IN PROFOUNDLY RETARDED MULTIPLY HANDICAPPED CHILDREN
Hogg, J. et al.

* (BLLD f77/29728)

University of Manchester, Hester Adrian Research Centre
September 1975 pp.330

R
SCHOLARLY PUBLISHERS GUIDE: NEW METHODS AND TECHNIQUES

* (BLLD f77/30086)

Primary Communications Research Centre
1975 pp.108

R
SCHOLARLY PUBLISHERS GUIDE: NEW METHODS AND TECHNIQUES

* (BLLD f77/30086)

Primary Communications Research Centre
1977 pp.108

R
SHARING THE FACTS: CURRENT LAW AND PRACTICE ON DISCLOSURE OF INFORMATION

* (BLLD f77/31511)

Arthur Young Management Services
April 1976 pp.69

R
STRESS IN SCHOOLS

* (BLLD D Stress in schools)

National Association of Schoolmasters and Union of Women Teachers
1976 pp.62 £2.30

R
SURVEY OF READERS OF THE "WALES" BROCHURE 1977

* (BLLD f77/30062)

Wales Tourist Board
August 1977 pp.30

R
TECHNICAL GUIDELINES ON PRIVACY

* (BLLD f77/31503)

Computing Services Association
September 1977 pp.34 £6.75

R
TOURISM MULTIPLIERS IN BRITAIN: A GUIDE TO ECONOMIC MULTIPLIERS IN THEORY AND PRACTICE
Hanna, M.

* (BLLD f77/31657)

English Tourist Board
October 1976 pp.25 £1.00

R
THE UNITED KINGDOM ECONOMY

* (BLLD D United Kingdom economy)

National Institute of Economic and Social Research
1976 pp.141 £1.25

BIOLOGICAL AND MEDICAL SCIENCES

T
CANCER OF THE NASAL CAVITIES AMONG WOODWORKERS
Leroux-Robert, J.

* C. R. Acad. Nat. Med. 1974 53-9
* FIRA TRANS 270 (BLLD 3929.9)

F I.R.A. pp.13

T
PHYSIOLOGY OF LIGHT ORGANS IN FISHES
Kamykowna, B.

* Przeglad Zool. 1960 4 (2) 118-121
* IOST 163 (BLLD 4520.87)

B.L.L.D. pp.8

T
THE STRUCTURE AND BIOLOGICAL SIGNIFICANCE OF LUMINOUS ORGANS IN TELEOSTEI
Jerzmanska, A.

* Przeglad Zool. 1960 4 (2) 112-118
* IOST 164 (BLLD 4520.87)

B.L.L.D. pp.11

R
OIL DEGRADATION AND MICROBIOLOGICAL CHANGES IN SOILS DELIBERATELY CONTAMINATED WITH PETROLEUM HYDROCARBONS
Odu, C.T.I.

* Institute of Petroleum Publication
* IP 77-005 (BLLD 4521.95)

I.P.
1977 pp.12

R
OTTERS 1977

* Joint NCC - SPNC Otter Group
* Report 1 (BLLD 6313.95)

Nature Conservancy Council and Society for the Promotion of Nature Conservation
June 1977 pp.29

T
A CLASSIFICATION OF THE NEMERTEANS OF THE MISAKI REGION
Takakura, U.

* Dobutsugaku Zasshi 1898 10 (120) 331-337
* RTS 10782 (BLLD 8052.98F)

B.L.L.D. pp.11 £7.50

T
THE INCIDENCE OF EMERYONIC AND COMPOSITION OF A UTERINE BACTERIAL FLORA AT SIX WEEK OF PREGNANCY IN SOWS
Hansen, L.H. et al.

* Arsberetning - Kongelige Veterinaer - og
* Landbohojskole Inst. Sterilitetsforskning
* 1976 B62 - B73
* RTS 10956 (BLLD 8052.98F)

B.L.L.D pp.10 £7.50

T
ELECTRONIC DATA PROCESSING IN HERBARIUM ROUTINE AND FLORISTICS
Malyshev, L.I.

* Botanicheskii Zh. 1977 62 (5) 713-732
* RTS 10960 (BLLD 8052.98F)

B.L.L.D. pp.43 £15.00

T
PRODUCTION OF HIGHLY ACTIVE HYPERIMMUNE SERA AGAINST FOOT AND MOUTH DISEASE VIRUS
Khor'kov, I.A. et al.

* Veterinariya (Moscow) 1975 (9) 109
* RTS 10983 (BLLD 8052.98F)

B.L.L.D. pp.2 £3.00

T
AN ENZYMATIC METHOD FOR THE ESTIMATION OF THE MYCELIAL CONTENT OF SHOYU KOJI AND THE SIGNIFICANCE OF ITS CONTENT IN SHOYU PRODUCTION
Katou, T. et al.

* Nihon Nogei Kagaku Kaishi
* 1976 50 (9) 9-16 [395-402]
* RTS 10988 (BLLD 8052.98F)

B.L.L.D. pp.17 £7.50

T
MUSHROOM DISEASES AND PESTS
Dieleman-van Zaayen, A.

* Bedrijfsontwikkeling 1976 7 (12) 933-938
* RTS 11000 (BLLD 8052.98F)

B.L.L.D. pp.12 £7.50

T
SOME PECULARITIES IN THE DISTRIBUTION OF THE BOTTOM FAUNA OF THE LOWER AND MIDDLE ULTRAABYSSAL ZONE OF THE PHILIPPINE TRENCH
Levenshtein, R. Ya. and Pasternak, F.A.

* Tr. Inst. Okean. AN SSSR 1976 99 211-217
* RTS 11004 (BLLD 8052.98F)

B.L.L.D. pp.10 £7.50

T
USE OF CEREAL RESIDUES FOR PRODUCTION OF BAKED GOODS

* German Patent 1976 23 33 387
* RTS 11005 (BLLD 8052.98F)

B.L.L.D. pp.3 £3.00

T
THE ENERGY ECONOMY OF THE BREWERY IN THEORY AND PRACTICE
Unterstein, K.

* Brauwelt 1977 117 (32) 1064-1097
* RTS 11006 (BLLD 8052.98F)

B.L.L.D. pp.9 £7.50

T
OBSERVATIONS ON THE READY SOLUBILITY OF THE CENTRES OF THE CALCITE SPHERITES IN THE AVIAN EGG SHELL
Schmidt, W.J.

* Z. Zellforsch. Mikroskop. Anat.
* 1964 64 (5) 726-732
* RTS 11012 (BLLD 8052.98F)

B.L.L.D. pp.9 £7.50

T
COALESCENCE OF THE CALCITE SPHERITES DURING THE FORMATION OF THE AVIAN EGGSHELL
Schmidt, W.J.

* Z. Morph. Okol. Tiare 1966 56 (2) 252-258
* RTS 11013 (BLLD 8052.98F)

B.L.L.D. pp.8 £7.50

T
ABNORMAL SPECIMENS OF FLATFISH COLLECTED IN IWATE PREFECTURE
Maruyama, K.

* Gyoruigaku Zasshi 1976 23 (2) 118-120
* RTS 11019 (BLLD 8052.98F)

B.L.L.D. pp.6 £7.50

T
ON THE DIEL RHYTHM OF MOTOR ACTIVITY IN PERCH
Svirskii, A.M. et al.

* Inf. Byull. Biol. vnutr. Vod. 1976 (30) 12-14
* FBA 101 (BLLD 9022.29)

B L.L.D. pp.4

T
BIOLOGY OF THE AMPHIPOD GAMMARUS PULEX L.
IN WATER-BODIES OF THE LENINGRAD DISTRICT, AND
ITS PISCICULTURAL IMPORTANCE
Borovitakaya, M.P.

* Tr. Vses. Gidrobiol. Obshoh.
* 1956 7 99-122 (Part Trans. 108-112)
* FBA 102 (BLLD 9022.29)

B.L.L.D. pp.5

T
CHILODONELLA CYPRINI (MOROFF, 1902)
Bauer, O.N.

* Izv. gos. N. I. Inst. ozern. rechn. rybn. Khoz.
* 1959 49 25-28
* FBA 103 (BLLD 9022.29)

B.L.L.D. pp.4

T
ON THE OCCURENCE OF PITHOPHORA OEDOGONIA (MONT.)
WITTR. VAR. POLYSPORA RENDLE ET WEST FIL
(CLADOPHORACEAE) IN THE POND OF THE WROCLAW
BOTANICAL GARDEN
Panek, E.S.

* Fragm. Flor. Geobot. 1976 22 255-260
* FBA 104 (BLLD 9022.29)

B.L.L.D. pp.5

T
KEYS TO FAMILIES OF CLADOCERA AND TO SUBFAMILIES,
GENERA, SPECIES AND SUBSPECIES OF MACROTHRICIDAE
AND MOINIDAE (KEYS ONLY)
Smirnov, N.N.

* Fauna SSSR Crustacea 1976 1 (3)
* FBA 105 (BLLD 9022.29)

B.L.L.D. pp.14

T
FISH ZONING OF SOME WATERCOURSES IN NORMANDY
Arrignon, J.

* Verh. Int. Verein. Theor. Angew. Limnol.
* 1972 18 1135-1146
* FBA 107 (BLLD 9022.29)

B.L.L.D. pp.11

T
DOUBLE FREEZING FREEZING OF RAW FISH, STORAGE,
THAWING AND REFREEZING OF THE FILLET
Karsti, O.

* Kjoietsknikk Fryserinsering 1964 (5/6) 2-7
* TRS 1121 (BLLD 9023.175)

B.L.L.D. pp.17

T
NUTRITIONAL AND TECHNICAL VALUE OF POUTASSOU
Minder, L.P. and Gritskevich, K.I.

* Tr. PNIRO 1975 36 91-106
* TRS 1129 (BLLD 9023.175)

B.L.L.D. pp.13

T
DETERMINATION OF HYDROCARBONS IN MUSSELS.
PROSPECTS AND LIMITS OF THE TECHNIQUE OF GAS
CHROMATOGRAPHY IN RESEARCH OF THIS NATURE
Pavesi, M.A. et al.

* Ecologia 1973 3 (8) 18-22
* TRS 1133 (BLLD 9023.175)

B.L.L.D. pp.7

T
TABLE 1. CONCENTRATION OF TRACE ELEMENTS IN
SOME ORGANS OF FRESH WATER FISH (Mg % IN
RELATION TO THE ASH)
Naplamarova, M. et al.

* Agrofizichni Izsledvaniya (Sofia)
* 1975 2 137-140 (Table p.139)
* TRS 1135 (BLLD 9023.175)

B.L.L.D. pp.1

D
AN INVESTIGATION OF BARLEY YELLOW DWARF VIRUS
IN MAIZE (ZEA MAYS)
Pearson, M.N.

* Doctoral Thesis - University of Exeter
* D 7526/77 (BLLD F)

1977 pp.188

D
CONVERSION OF DIHYDROOROTATE TO OROTATE IN
VARIOUS SPECIES OF PLASMODIUM AND
TRYPANOSOMATIDAE
Dave, D.M.

* Doctoral Thesis - University of Kent
* D 21143/77 (BLLD F)

1977 pp.221

D
ASPECTS OF THE PHYSIOLOGY OF *SALICORNIA* SPP
Dehesh, K.

* Doctoral Thesis - University of Sussex
* D 21150/77 (BLLD F)

1977 pp.285

D
MUTAGENESIS IN ESCHERICHIA COLI
Doubleday, O.P.

* Doctoral Thesis - University of Sussex
* D 21151/77 (BLLD F)

1977 pp.160

D
THE MAINTENANCE OF FOETAL HOMEOSTASIS
Barnes, R.J.

* Doctoral Thesis - University of Cambridge
* D 21172/77 (BLLD F)

1977 pp.377

D
THE INTERACTION OF HERPES SIMPLEX VIRUS WITH CELLS OF NEURAL ORIGIN
Cantin, E.M.

* Doctoral Thesis - University of Cambridge
* D 21179/77 (BLLD F)

1977 pp.347

D
HERBACEAUS PLANTS ON RESERVOIR MARGINS
Little, M.G.

* Doctoral Thesis - University of Cambridge
* D 21192/77 (BLLD F)

1977 pp.272

D
THE EFFECT OF SOME VASOACTIVE AGENTS ON RENAL KALLIKREIN IN DOGS AND RATS: AND ITS RELATIONSHIP TO SODIUM AND WATER EXCRETION
Obika, L.F.O.

* Doctoral Thesis - University of Cambridge
* D 21196/77 (BLLD F)

1977 pp.264

D
STUDIES OF VARIATION IN *BELLIS PERENNIS* L. WITH SPECIAL REFERENCE TO TOLERANCE OF LEAD COMPOUNDS AND SODIUM CHLORIDE
Sangtonpraow, S.

* Doctoral Thesis - University of Cambridge
* D 21205/77 (BLLD F)

1977 pp.155

D
ANTIGENIC VARIATION IN TRYPANOSOMA BRUCEI
Taylor, D.W.

* Doctoral Thesis - University of Cambridge
* D 21208/77 (BLLD F)

1977 pp.215

D
THE SYNTHESIS OF PARAMYLON IN *EUGLENA GRACILIS*
Thomas, A.D.

* Doctoral Thesis - University of Cambridge
* D 21210/77 (BLLD F)

1977 pp.305

D
BREEDING COWPEA *VIGNA UNGUICULATA* (L.) WALP. FOR RESISTANCE TO *MARUCA TESTULALIS* GEYER
Woolley, J.N.

* Doctoral Thesis - University of Cambridge
* D 21216/77 (BLLD F)

1977 pp.334

D
THE CHARACTERIZATION OF NEW MORPHOLOGICAL AND ULTRA-VIOLET LIGHT-SENSITIVE MUTANTS IN *COPRINUS CINEREUS* AND THEIR USE IN THE STUDY OF HETEROKARYONS, DIPLOIDS AND RECOMBINATION
Amirkhanian, J.D.

* Doctoral Thesis - University of London
* D 21218/77 (BLLD F)

1977 pp.260

D
THE AFFINITY AND SPECIFICITY OF ANTIBODIES TO STEROIDS
Avakian, H.

* Doctoral Thesis - University of London
* D 21225/77 (BLLD F)

1977 pp.162

D
GENERAL HISTOLOGY AND HISTOPATHOLOGY OF BULINUS TRUNCATUS (AUDOUIN) WITH SPECIAL REFERENCE TO THE ACTION OF MOLLUSCICIDES
Banna, H.B.

* Doctoral Thesis - University of London
* D 21226/77 (BLLD F)

1977 pp.228

D
STEROL BIOSYNTHESIS IN HEPATIC AND RENAL ENDOPLASMIC MEMBRANES IN THE RAT
Ferreira, P G.M.

* Doctoral Thesis - University of London
* D 21239/77 (BLLD F)

1977 pp.150

D
A STUDY BY ELECTRON MICROSCOPY OF THE DEVELOPMENT OF THE SECONDARY PHLOEM OF ASH (FRAXINUS EXCELSIOR)
Hamzah, S.

* Doctoral Thesis - University of London
* D 21241/77 (BLLD F)

1977 pp.274

D
DISTRIBUTION OF ENDOGENOUS GIBBERELLINS IN ETIOLATED BROAD BEAN (VICIA FABA) SEEDLINGS
Imam, R.M.

* Doctoral Thesis - University of London
* D 21244/77 (BLLD F)

1977 pp.296

D
STUDIES ON THE PHOSPHORYLATION OF BRAIN MICROTUBULAR COMPONENTS
Kirazov, E.P.

* Doctoral Thesis - University of London
* D 21247/77 (BLLD F)

1977 pp.240

D
A BIOMECHANICAL ANALYSIS OF HUMAN STRENGTH
Pheasant, S.T.

* Doctoral Thesis - University of London
* D 21250/77 (BLLD F)

1977 pp.383

D
AN INVESTIGATION OF THE RIBOSOMAL DEVELOPMENT IN PHASEOLUS VULGARIS LEAVES
Sherratt, D.

* Doctoral Thesis - University of London
* D 21255/77 (BLLD F)

1977 pp.295

D
THE RESPONSE OF FETAL TISSUES TO INJURY IN THE RAT AND IN THE CYNOMOLGUS MONKEY
Sopher, D.

* Doctoral Thesis - University of London
* D 21257/77 (BLLD F)

1977 pp,249

D
GROWTH OF CRINIPELLIS PERNICIOSA (STAHEL) SINGER IN VIVO AND IN VITRO
Suarez-Capello, C.

* Doctoral Thesis - University of London
* D 21259/77 (BLLD F)

1977 pp.133

D
THE LYMPHOCYTE PLASMA MEMBRANE: ORIENTATION OF PROTEINS IN THE LIPID BILAYER
Walsh, F.S.

* Doctoral Thesis - University of London
* D 21260/77 (BLLD F)

1977 pp.125

D
SODIUM EXCHANGES IN SKELETAL AND HEART MUSCLE OF THE FROG
Bhattacharya, S.S.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21263/77 (BLLD F)

1977 pp.452

D
STUDIES OF THE PERIPHERAL NERVOUS SYSTEM OF THE DYSTROPHIC MOUSE
Jaros, E.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21266/77 (BLLD F)

1977 pp.268

D
AN ULTRASTRUCTURAL STUDY OF MORPHOGENESIS OF ENTEROMORPHA INTESTINALIS (L.) LINK
McArthur, D.M.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21268/77 (BLLD F)

1977 pp.313

D
ON THE INVOLVEMENT OF THE NEUROMUSCULAR JUNCTION IN MURINE MUSCULAR DYTROPHY
Ribchester, R.R.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21269/77 (2 vols) (BLLD F)

1977 pp.362

D
STUDIES ON SOME REDOX PROTEINS FROM PSEUDOMONAS AERUGINOSA
Barber, D.

* Doctoral Thesis - University of East Anglia
* D 21276/77 (BLLD F)

1977 pp.304

D
CHROMOSOMES AND NUCLEI AT MITOSIS AND MEIOSIS: LIGHT AND ELECTRON MICROSCOPICAL STUDIES
La Cour, L.F.

* Doctoral Thesis - University of East Anglia
* D 21277/77 (2 vols) (BLLD F)

1977 pp.996

D
STUDIES ON THE BIOLOGY OF THE TAPEWORM BOTHRIOCEPHALUS SCORPII (MULLER, 1776) FROM THE TURBOT SCOPHTHALMUS MAXIMUS (L).
Leppington-Clark, J.R.

* Doctoral Thesis - University of East Anglia
* D 21278/77 (BLLD F)

1977 pp.157

D
INTERACTIONS BETWEEN GAEUMANNOMYCES GRAMINIS AND PHIALOPHORA RADICICOLA IN RELATION TO TAKE-ALL DISEASE OF WHEAT
Speakman, J.B.

* Doctoral Thesis - University of East Anglia
* D 21280/77 (BLLD F)

1977 pp.234

D
MOBILIZATION AND TRANSPORT OF FOOD RESERVES IN ETIOLATED OAT SEEDLINGS
Baset, Q.A.

* Doctoral Thesis - University of Sussex
* D 21287/77 (BLLD F)

1972 pp.211

D
SURVIVAL OF KLEBSIELLA AEROGENES
Calcott, P.H.

* Doctoral Thesis - University of Sussex
* D 21293/77 (BLLD F)

1972 pp.191

D
STUDIES ON THE METABOLISM OF ISOLATED RAT ISLETS OF LANGERHANS IN RELATION TO THE SECRETION OF INSULIN
Deery, D.J.

* Doctoral Thesis - University of Sussex
* D 21304/77 (BLLD F)

1972 pp.160

D
BRAIN MECHANISMS AND THE CAUSATION OF CALLS IN CHICKS - (GALLUS DOMESTICUS)
De Lanerolle, N.C.

* Doctoral Thesis - University of Sussex
* D 21320/77 (BLLD F)

1972 pp.386

D
THE PETITE NEGATIVE YEASTS IN THE STUDY OF MITOCHONDRIAL BIOGENESIS
Luha, A.A.

* Doctoral Thesis - University of Sussex
* D 21325/77 (BLLD F)

1972 pp.228

D
STUDIES ON A PREPARATION OF ISOLATED CELLS FROM RAT ADRENALS
Richardson, M.C.

* Doctoral Thesis - University of Sussex
* D 21333/77 (BLLD F)

1972 pp.177

D
RESPIRATORY REPRESSION IN YEAST AND THE PETITE MUTATION
Meyer, J.Z.

* Doctoral Thesis - University of Sussex
* D 21367/77 (BLLD F)

1977 pp.184

D
TISSUE CULTURE OF ISLETS OF LANGERHANS, AND THE STUDY OF THE DIRECT EFFECTS OF GROWTH HORMONE ON ISLET FUNCTION
Whittaker, P.G.

* Doctoral Thesis - University of Sussex
* D 21369/77 (BLLD F)

1977 pp.178

D
A COMPARATIVE STUDY OF THE JOBS OF OCCUPATIONAL THERAPISTS, PHYSIOTHERAPISTS AND REMEDIAL GYMNASTS
Johnson, H. et al.

* (BLLD f77/30094)

Polytechnic of Central London
March 1976 pp.217

D
THE PREVENTION OF PRETERM BIRTH: AN INTRODUCTION TO SOME EUROPEAN DEVELOPMENTS AIMED AT THE PREVENTION OF HANDICAP
Wynn, M. & A.

* (BLLD f77/31293)

Foundation for Education and Research in Child-Bearing
1977 pp.51 £3.00

CHEMISTRY

D
CATALYTIC PROCESSING OF CALCIUM AND MAGNESIUM BEARING INSOLUBLE SUBSTANCES BY MEANS OF ION EXCHANGER RESINS
Almassy, Gy. et al.

* Acta Chimica Hung. 1962 32 255-269
* RARDE TRANS 8/77 (BLLD 7291.7965)

B.L.L.D. pp.12

T
MODERN METHODS OF ANALYSIS IN FORENSIC CHEMISTRY
Baumler, J.

* Naturwissenschaften 1977 64 (1) 30-35
* RARDE TRANS 10/77 (BLLD 7291.7965)

B.L.L.D. pp.14

T
THE DETERMINATION OF AROMATIC HYDROCARBONS FROM OILS BY USING UV ABSORPTION SPECTRA
Mosescu, N.

* Revista Chimie 1976 27 (7) 610-616
* RTS 10913 (BLLD 8052.98F)

B.L.L.D. pp.18 £7.50

T
THE MIXING OF POWDERS WITH VERY LOW ACTIVE CONTENT
Wayer, M. and Kata, M.

* Acta Pharmaceutica Techn. 1977 23 (1) 53-62
* RTS 10996 (BLLD 8052.98F)

B.L.L.D. pp.12 £7.50

R
REPORT ON BLANCHING RESEARCH FOR 1976/77
CANNED VEGETABLES
Adams, J.B.

* Campden Food Preservation R.A. Tech. Bulletin
* CFPRA TB 35 (BLLD 8621.473)

C.F.P.R.A.
September 1977 pp.65

R
REPORT ON BLANCHING RESEARCH FOR 1976/77:
FROZEN VEGETABLES
Adams, J.B.

* Campden Food Preservation R.A. Tech. Bulletin
* CFPRA TB 36 (BLLD 8621.473)

C.F.P.R.A.
October 1977 pp.69

R
POSSIBLE ECOLOGICAL EFFECTS OF DESALINATION
WASTES ON COASTAL AND ESTUARINE WATERS

* Central Water Planning Unit
* Technical Note 18 (BLLD 8673.7419)

Central Water Planning Unit
July 1977 pp.25

T
SODIUM OXIDE AND THE BINARY SYSTEM Na_2O-NaOH
Bouaziz, R. et al.

* Comptes Rendus Acad. Sci. Ser. C
* 1966 262 1051-1054
* CEGB 7171 (BLLD 9022.09)

B.L.L.D. pp.6

D
INVESTIGATIONS RELATED TO THE METABOLISM OF
METHYL METHACRYLATE
Corkill, J.A.

* Doctoral Thesis - University of Exeter
* D 7521/77 (BLLD F)

1977 pp.252

D
SYNTHETIC STUDIES IN THE USE OF ORGANOTIN AND
ORGANOSILICON REAGENTS
Towle, I.D.H.

* Doctoral Thesis - University of Exeter
* D 7529/77 (BLLD F)

1977 pp.224

D
MECHANISMS OF COKE FORMATION (AN OPTICAL
APPROACH)
Cornford, C.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21139/77 (BLLD F)

1977 pp.562

D
SILYL-STABILISED REACTIVE ORGANIC INTERMEDIATES
Harris, S.J.

* Doctoral Thesis - University of Sussex
* D 21155/77 (BLLD F)

1977 pp.418

D
AN INVESTIGATION INTO THE NATURE OF THE METAL-
PHOSPHORUS BOND
Jacobson, B.

* Doctoral Thesis - University of Sussex
* D 21156/77 (BLLD F)

1977 pp.279

D
THE CHEMICAL AND BIOCHEMICAL PROPERTIES OF
CROSS-LINKED INSULINS
Robinson, S.M.L.

* Doctoral Thesis - University of Sussex
* D 21159/77 (BLLD F)

1976 pp.218

D
STUDIES ON INHIBITOR RESISTANCES IN THE YEAST
SACCHAROMYCES CEREVISIAE
Griffiths, E.J.

* Doctoral Thesis - University of Warwick
* D 21164/77 (BLLD F)

1975 pp.193

D
THE SYNTHESIS OF PSEUDODEOXYURIDINE
Bridges, S.D.

* Doctoral Thesis - University of Cambridge
* D 21174/77 (BLLD F)

1977 pp.192

D
SOME ASPECTS OF OSMIUM CLUSTER CHEMISTRY
Bryan, E.G.

* Doctoral Thesis - University of Cambridge
* D 21175/77 (BLLD F)

1977 pp.165

D
ADSORPTION AND REACTIVITY ON PLATINUM AND RUTHENIUM
Reed, P.D.

* Doctoral Thesis - University of Cambridge
* D 21201/77 (BLLD F)

1977 pp.268

D
STUDIES INVOLVING SEVEN-MEMBERED RING NITROGEN HETROCYCLES AND RELATED COMPOUNDS
Al-Najjar, F.A.R.

* Doctoral Thesis - University of London
* D 21217/77 (BLLD F)

1977 pp.205

D
SOME ASPECTS OF THE CHEMISTRY OF ANTHRAQUINONES AND POLYACETYLENES
Davies, D.G.

* Doctoral Thesis - University of Lancaster
* D 21220/77 (BLLD F)

1970 pp.187

D
HETEROGENEOUS CATALYSIS OF ORGANIC HALIDE REACTIONS IN SOLUTION
Barbosa, E.F. de A.G.

* Doctoral Thesis - University of London
* D 21227/77 (BLLD F)

1977 pp.244

D
NEW REACTIONS IN ORGANOSELENIUM CHEMISTRY
Brewster, A.G.

* Doctoral Thesis - University of London
* D 21228/77 (BLLD F)

1977 pp.126

D
STUDIES IN THE SYNTHESIS OF TETRACYCLINES
Cardoso, J.M.

* Doctoral Thesis - University of London
* D 21233/77 (BLLD F)

1977 pp.98

D
THE SYNTHESIS OF MORPHINE-LIKE COMPOUNDS
Chauhan, Y.S.

* Doctoral Thesis - University of London
* D 21235/77 (BLLD F)

1977 pp.103

D
STUDIES RELATED TO THE BIOSYNTHESIS OF TETRACYCLIC TRITERPENES
Copsey, D.B.

* Doctoral Thesis - University of London
* D 21236/77 (BLLD F)

1977 pp.138

D
NITRITE AS A FOOD ADDITIVE: THE NITROSATION OF α- AMINO ACID DERIVATIVES AND OF ETHOXYQUIN
Nicolaidou, P.

* Doctoral Thesis - University of London
* D 21249/77 (BLLD F)

1977 pp.217

D
COVALENT BONDING EFFECTS IN DIFFRACTION FROM AMORPHOUS SOLIDS
Stenhouse, B.J.

* Doctoral Thesis - University of London
* D 21258/77 (BLLD F)

1977 pp.152

D
CROSSLINKED POLYESTERS: INVESTIGATION OF THE STRUCTURE OF COMMERCIAL POLYMERS BASED ON TEREPHTHALIC ACID
Kyriacos, D.

* Doctoral Thesis - Loughborough Univ. Technology
* D 21274/77 (BLLD F)

1977 pp.329

D
STUDIES OF SOME BIS-HOMOAROMATIC AND RELATED SYSTEMS
Barraclough, P.

* Doctoral Thesis - University of Sussex
* D 21285/77 (BLLD F)

1972 pp.219

D
THE SYNTHESIS OF SOME COMPONENTS OF AMINOGLYCOSIDE ANTIBIOTICS
Brewer, C.L.

* Doctoral Thesis - University of Sussex
* D 21291/77 (BLLD F)

1972 pp.158

D
THE SOLUBILITY OF MANGANESE AND CADMIUM IN SODIUM CHLORIDE
Chapman, J.A.

* Doctoral Thesis - University of Sussex
* D 21297/77 (BLLD F)

1972 pp.174

D
A STUDY OF THE DIATOMIC - VAN DER WAAL SOLIDS
English, C.A.

* Doctoral Thesis - University of Sussex
* D 21308/77 (BLLD F)

1972 pp.171

D
GIBBERELLIN BIOSYNTHESIS
Evans, R.

* Doctoral Thesis - University of Sussex
* D 21309/77 (BLLD F)

1972 pp.146

D
ADJACENT SUBSTITUENT PARTICIPATION IN INTRAMOLECULAR HETEROCYCLIC REARRANGEMENTS
Haddock, E.

* Doctoral Thesis - University of Sussex
* D 21313/77 (BLLD F)

1972 pp.201

D
SOME REACTIONS OF METAL TETRADEHYDROCORRINS
Hamilton, A.L.

* Doctoral Thesis - University of Sussex
* D 21314/77 (BLLD F)

1972 pp.205

D
TITANIUM AMIDES AS POLYMERISATION INITIATORS OF ACRYLONITRILE
Lees, P.D.

* Doctoral Thesis - University of Sussex
* D 21322/77 (BLLD F)

1972 pp.229

D
METAL KETIMIDES AND ACETYLIDES
Palmer, D.E.

* Doctoral Thesis - University of Sussex
* D 21329/77 (BLLD F)

1972 pp.161

D
GAS CHROMATOGRAPHY OF ESTROGEN SILYL ETHERS
Petrak, K.

* Doctoral Thesis - University of Sussex
* D 21331/77 (BLLD F)

1972 pp.128

D
POLYMERISATION INITIATED BY GROUP IV AMIDES
Taylor, H.A.

* Doctoral Thesis - University of Sussex
* D 21336/77 (BLLD F)

1972 pp.137

D
ASYMMETRIC GROUP IVB-METAL COMPLEXES
Tune, D.

* Doctoral Thesis - University of Sussex
* D 21337/77 (BLLD F)

1972 pp.125

D
PROPERTIES OF THE INORGANIC PYROPHOSPHATASE FROM *DESULFOVIBRIO DESULFURICANS*
Ware, D.A.

* Doctoral Thesis - University of Sussex
* D 21339/77 (BLLD F)

1972 pp.229

D
SUBSTITUTION AT ACETYLENIC CARBON
Waugh, F.

* Doctoral Thesis - University of Sussex
* D 21340/77 (BLLD F)

1972 pp.162

D
SYNTHESIS OF SOME POTENTIAL INHIBITORS AND SUBSTRATES OF INVERTASE
Wright, M.W.

* Doctoral Thesis - University of Sussex
* D 21342/77 (BLLD F)

1972 pp.129

D
TRANSFORMATIONS OF TETRACYCLIC DITERPENES
Ellames, G.J.

* Doctoral Thesis - University of Sussex
* D 21365/77 (BLLD F)

1977 pp.183

D
A STUDY OF THE COLLISIONAL ENERGY TRANSFER IN DIATOMIC MOLECULES USING CIRCULARLY POLARISED EMISSION SPECTROSCOPY
Jeyes, S.R.

* Doctoral Thesis - University of Sussex
* D 21366/77 (BLLD F)

1977 pp.167

EARTH SCIENCES AND OCEANOGRAPHY

T
CHARACTERISTICS OF THE SPEED OF SOUND IN WATERS OF THE NORTHERN PART OF THE ATLANTIC OCEAN
Aratskaya, V.V.

* Issled. Probl. Riftivykh Zon Mirovogo Okean.
* 1974 3 41-44
* IOST 154 (BLLD 4520.87)

B.L.L.D. pp.8

D
STRUCTURE OF THE EARTH'S CRUST AND UPPER MANTLE IN THE RIFT ZONE OF THE MID-ATLANTIC RIDGE ACCORDING TO DATA PROVIDED BY DEEP SEISMIC SOUNDING
Kholopov, B.V. et al.

* Issled. Probl. Riftivykh Zon Mirovogo Okean
* 1974 3 59-84
* IOST 155 (BLLD 4520.87)

B.L.L.D. pp.57

T
GRAVIMETRIC INVESTIGATIONS OF THE MID-ATLANTIC RIDGE
Panteleev, V.L. and Gajnanov, A.G.

* Issled. Probl. Rift. Zon. Mirovogo Okean.
* 1974 3 111-120
* IOST 156 (BLLD 4520.87)

B.L.L.D. pp.24

T
GEOCHEMICAL ASPECTS OF THE FORMATION OF IRON-MANGANESE ORES IN MODERN SHELF SEAS
* Varentsov, I.M.

* Problemy Litologii i Geokhimii Osadochn'kh
* Porod i Pud (Problems of Lithology and
* Geochemistry in the Precipitation of Rocks
* and Ores) Ed. Peive, A.V. et al, Moscow
* "Nauka" 1975 pp.150-165
* IOST 165 (BLLD 4520.87)

B.L.L.D. pp.28

R
SEASONAL AND ANNUAL VARIATIONS IN WATER TEMPERATURE AND SALINITY NEAR SOUTH GEORGIA: 1925-1937
Deacon, G.E.R.

* Institute of Oceanographic Sciences Report
* IOS R 49 (BLLD 4565.47)

I.O.S
1977 pp.31

R
RESEARCH IN APPLIED AND WORLD CLIMATOLOGY

* Natural Environment Research Council
* Publications Series B 17 (BLLD 7098.42)

N.E.R.C.
December 1976 pp.48

R
METAGABBROS IN GRANITIC GNEISS, INVERNESS-SHIRE, AND THEIR SIGNIFICANCE IN THE STRUCTURAL HISTORY OF THE MOINES
Peacock, J.D.

* Institute of Geological Sciences
* Report 77/20 (BLLD 7520.335)

Institute of Geological Sciences (H.M.S.O.)
1977 pp.16 £0.80

R
A STANDARD LITHOSTRATIGRAPHIC NOMENCLATURE FOR THE CENTRAL AND NORTHERN NORTH SEA
Deegan, C.E. and Scull, B.J.

* Institute of Geological Sciences
* Report 77/25 (BLLD 7520.335)

Institute of Geological Sciences (H.M.S.O.)
1977 pp.60 £9.50

R
THE NUMERICAL COMPUTATION OF STREAMFLOW AND ITS ERROR USING THE CONSTANT RATE INJECTION METHOD OF DILUTION GAUGING
Smith, P.J.

* N.E.R.C. Institute of Hydrology
* Report 38 (BLLD 7520.345)

Institute of Hydrology
May 1977 pp.70

R
A REVIEW OF SOIL CORROSIVENESS WITH PARTICULAR REFERENCE TO REINFORCED EARTH
King, R.A.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 316 (BLLD 8547.36)

T.R.R.L.
1977 pp.30

T
COMPARISON OF PERMANENT AND TEMPORARY STREAMS OF CALCAREOUS PROVENCE
Legier, P. and Talin, J.

* Anns Limnol. 1973 2 (3) 273-292
* FBA 108 (BLLD 9022.29)

B.L.L.D. pp.14

T
AIR CONDITIONING IN THE FACE BY DEEP COOLING OF THE AIR
Altena, H. et al.

* Gluckauf-Forschungshofts
* 1976 37 (6) 235-242
* NCB 23441 (BLLD 9022.66)

B.L.L.D. pp.16

R
THE EFFECTS OF THE SIZE OF AREAL UNITS ON RATIO AND CHI-SQUARE MAPPING
Visvalingam, M. and Dewdney, J.C.

* Univ. Durham Census Research Unit
* CRU Working Paper 10 (BLLD 9350.106)

University of Durham, Department of Geography
June 1977 pp.72

D
ASPECTS OF THE SEISMIC BEHAVIOUR OF IRAN - ESPECIALLY THE SOUTHERN ZAGROS AREA
Nabavi, M.S.

* Doctoral Thesis - University of London
* D 21251/77 (BLLD F)

1977 pp.228

D
OPTIMAL LOCATION OF PADDY IMPROVEMENT SCHEMES IN CEYLON
Gunadasa, J.M.

* Doctoral Thesis - University of Sussex
* D 21311/77 (BLLD F)

1972 pp.624

ELECTRONICS AND ELECTRICAL ENGINEERING

R
CURRENT MEASUREMENT IN DIFFICULT LOCATIONS USING AIR CORED TOROIDAL COILS
Kearley, S.J. and MacKinlay, R.

* Electricity Council Research Centre Publication
* ECRC/R 1089 (BLLD 3697.5)

E.C.R.C.
October 1977 pp.34

D
AUGMENTATION OF A TEXT RETRIEVAL SYSTEM WITH AN INTELLIGENT GRAPHICS TERMINAL
Oldings, S.E.

* N.P.L. Division of Computer Science
* NPL Report COM 86 (BLLD 6029.3)

N.P.L.
January 1977 pp.21

T
PREDICTION OF SOLDERING FAULTS IN ELECTRONIC ASSEMBLIES
Bartsch, P.

* Fernmeldetechnik 1976 16 (6) 193-197
* PORS 3542 (BLLD 7737.47)

B.L.L.D. pp.15

T
MODELLING THE STATIC CURRENT-VOLTAGE FUNCTIONS OF TRANSISTORS ON ANALOGUE COMPUTERS, WITH REFERENCE TO THE GF 126 TRANSISTOR AS AN EXAMPLE
Reschke, D. and Illmenau, K.D.T.

* Nachrichtentechnik 1969 19 (9) 334-336
* RTS 10955 (BLLD 8052.98F)

B.L.L.D. pp.11 £7.50

R
INTERACTIVE MICROPROCESSOR SIMULATION
Puri, R.K. and Payne, P.A.

* U.W.I.S.T. Cardiff Dynamic Analysis Group
* Technical Note DAG 97 (BLLD 8679.295)

U.W.I.S.T. Cardiff, Dept. Mechanical Engineering & Engineering Production
April 1976 pp.6

T
TOXICITY OF PRODUCTS OF DECOMPOSITION OF SYNTHETIC MATERIALS USED IN ELECTRICAL EQUIPMENT (PART)
Durand, P.

* EdF Bull. Direction Etudes Recherches Ser. B
* 1976 (2) 77-89
* CEGB 7222 (BLLD 9022.09)

B.L.L.D. pp.5

D
ELECTRONIC ASPECTS OF MEASURING ELECTROCARDIOGRAMS DURING THREE PHASES OF CORONARY CARE
Diprose, M.F.

* Doctoral Thesis - University of Kent
* D 21144/77 (BLLD F)

1976 pp.297

D
PERIODIC IMPULSE RESPONSE AND APPLICATIONS
Orton, R.S.

* Doctoral Thesis - University of Cambridge
* D 21197/77 (BLLD F)

1977 pp.213

ELECTRONICS AND ELECTRICAL ENGINEERING (Cont'd)

D
ON-LINE DIGITAL IMAGE PROCESSING FOR THE SCANNING ELECTRON MICROSCOPE
Unitt, B.M.

* Doctoral Thesis - University of Cambridge
* D 21211/77 (BLLD F)

1976 pp.208

D
LANGMUIR FILMS IN INTEGRATED OPTICS
Walpita, L.M.

* Doctoral Thesis - University of London
* D 21261/77 (BLLD F)

1977 pp.245

D
ATMOSPHERIC MILLIMETRE WAVE PROPAGATION
Ho Ka-Leung

* Doctoral Thesis - University of London
* D 21262/77 (BLLD F)

1977 pp.311

ENERGY CONVERSION (NON PROPULSIVE)

T
THE SIGNIFICANCE OF LOSS FACTOR MEASUREMENTS IN THE MAINTENANCE OF TURBOGENERATOR HIGH-VOLTAGE WINDINGS
Teichmann, H.

* ASE Bull. 1977 68 (14) 710-713
* CEGB 7227 (BLLD 9022.09)

B.L.L.D. pp.9

T
THE OPERATION OF THE WESER POWER STATION ON THE NEUTRAL, OXYGENATED WATER REGIME. OPERATING EXPERIENCE AND OPERATING PARAMETERS IN UNIT-SYSTEM OPERATION
* Borris, B.

* Paper from "Consulectra" Symp. on
* "Protection of steam plant by hydrogen
* peroxide dosing" Munich, Mar. 3-4, 1977
* CEGB 7264 (BLLD 9022.09)

B.L.L.D. pp.18

T
WELDING OF NEW STEELS FOR POWER ENGINEERING
Pilous, V.

* Zvaranie 1977 26 (6) 161-167
* VR 959/77 (BLLD 9023.19)

V.E. Riecansky pp.18 £8.00

MATERIALS

T

INVESTIGATION OF SOME INFLUENCING FACTORS UPON THE RISK OF CRACKING ON SURFACES WITH LECORATIVE VENEER COATINGS

Neusser, H. et al.

* Holzforsch. Holzverwertung 1974 26 (6) 121-128
* FIRA TRANS 268 (BLLD 3929.9)

F.I.R.A. pp.24

T

STRUCTURAL AND STATIC PROPERTIES OF MEDIUM DENSITY WOOD FIBRE BOARD

Bachmann, G.

* Holztechnologie 1975 16 (2) 85-89
* FIRA TRANS 272 (BLLD 3929.9)

F.I.R.A. pp.17

T

FURNITURE DESIGN WITH PLASTICS-POSSIBILITIES AND LIMITS PART 1

Nagel, F.

* "56 Format" 1975 11 (4) 5-9
* BASF Reprint S 704 d 10.75 pp. 12
* FIRA TRANS 275 (BLLD 3929.9)

F.I.R.A. pp.30

T

THERMOPLASTIC RIGID FOAM MATERIALS FOR FURNITURE

Mickel, E.

* Holz Kunstoffver. 1975 (4) 256-59
* BASF Reprint S 699 d 9.75 (Extended Version) 7pp
* FIRA TRANS 276 (BLLD 3929.9)

F.I.R.A. pp.26

T

DEVELOPMENT AND TESTING OF SEAT FURNITURE AND OF BODY COMPONENTS OF THERMOPLASTIC SYNTHETICS

Rieger, P.

* Plastverarbeiter 1974 25 (8) 465-472
* BASF Reprint S 692 d 11.74 pp.10
* FIRA TRANS 277 (BLLD 3929.9)

F.I.R.A. pp.36

T

COMPARATIVE EXPERIMENTS ON HOT MELT GLUE EDGE BONDINGS SUBJECTED TO TEMPERATURE STRESSES

Hessen, H.

* Holz Kunstoffver. 1976 (1) 42-45
* FIRA TRANS 281 (BLLD 3929.9)

F.I.R.A. pp.14

T

POST-FORMABLE DECORATIVE LAMINATED SHEET BOARDS - APPLICATION AND PROCESSING

Schute, H. and Splettstosser, J.

* Holz Kunstoff. 1975 (6) 426-32
* FIRA TRANS 282 (BLLD 3929.9)

F.I.R.A. pp.19

T

INVESTIGATING THE CONNECTION BETWEEN THE WOODEN MATERIALS AND TOOL WEAR

Wassipaul, F. and Kail, A.

* Holzforschung und Holzverwertung
* 1976 28 (3) 59-65
* FIRA TRANS 298 (BLLD 3929.9)

F.I.R.A. pp.20

T

SOME INFLUECING DIMENSIONS CONCERNING GLUEING WITH FUSION ADHESIVE PRODUCTS

Grebe, W. and Hofer, H.

* Adhasion 1976 (5/6) 131-132, 134, 136.
* FIRA TRANS 301 (BLLD 3929.9)

F.I.R.A. pp.14

T

FORMATION OF CRACKS IN VENEERED SURFACES

Fruhwald, A.

* Holz und Kunstoffverarbeitung 1976 (8) 500-5
* FIRA TRANS 305 (BLLD 3929.9)

F.I.R.A. pp.20

T

PLASTICS SURFACES - THIN FILMS ADVANCE TO THE FRONT

Strubing.

* Holz-u. Kunstoff Verarbeitung 1977 (8) 617-20
* FIRA TRANS 322 (BLLD 3929.9)

F.I.R.A. pp.12

T

SECOND-TYPE WOODS, THEIR PROPERTIES AND POSSIBLE IMPORTANCE

Gottwald, H.

* Holz als Roh-u. Werkstoff. 1977 35 337-339
* FIRA TRANS 323 (BLLD 3929.9)

F.I.R.A. pp.9

R
COMPARATIVE STUDY OF THE SHEAR STABILITY OF POLYMETHACRYLATES AND OLEFIN COPOLYMERS
Arlie, J.P. et al.

* Institute of Petroleum Publication
* IP 77-006 (BLLD 4521.95)

I.P.
1977 pp.29

T
THE ROLE OF METAL DISSOLUTION IN THE STRESS CORROSION CRACKING OF AUSTENITIC STAINLESS STEEL
Okada, H.

* Nippon Kinzoku Gakkaishi 1972 36 (5) 464-470
* M 24978 (BLLD 5828.4F)

B.L.L.D. pp.11

T
THERMODYNAMIC PROPERTIES OF Ni-Si-C ALLOYS
Rudenko, V.A. and Assev, V.P.

* Izv. VUZ Chern. Met. 1977 (4) 9-12
* M 25590 (BLLD 5828.4F)

B.L.L.D. pp.7

T
THE MECHANISM OF THE REACTION OF METAL OXIDES WITH CARBON. COMMUNICATION 2
Khrushchev, M.S.

* Izv. VUZ Chern. Met. 1977 (4) 13-16
* M 25591 (BLLD 5828.4F)

B.L.L.D. pp.7

T
VISCOSITY ANOMALY OF MAGNESIA-ALUMINA SLAGS
Gorbachev, V.P. et al.

* Izv. VUZ Chern. Met. 1977 (4) 31-34
* M 25592 (BLLD 5828.4F)

B.L.L.D. pp.7

T
INVESTIGATION OF THE REACTION BETWEEN INTERMEDIATE VANADIUM OXIDES AND CARBONS
Pavlov, Yu. A. et al.

* Izv. VUZ Chern. Met. 1977 (5) 5-7
* M 25599 (BLLD 5828.4F)

B.L.L.D. pp.6

T
OBTAINING CARBIDE COATINGS ON GRAPHITE
Anikeav, E.F.

* Izv. VUZ Chern. Met. 1977 (5) 145-147
* M 25601 (BLLD 5828.4F)

B.L.L.D. pp.6

T
MELTING OF METALS AND ALLOYS IN THE SUSPENDED STATE (A BOOK REVIEW)
Yavoiskii, V.I.

* Stal 1977 (5) 423
* M 25603 (BLLD 5828.4F)

B.L.L.D. pp.4

T
RELATIONSHIP BETWEEN TUBE SURFACE QUALITY AND LUBRICANTS
Tarasenko, V.A. et al.

* Stal 1977 (5) 440
* M 25604 (BLLD 5828.4F)

B.L.L.D. pp.2

T
STUDIES OF "WHITE LAYERS" IN STEELS BY MEANS OF AUGER ELECTRON MICROSCOPY
Scheidel, H. et al.

* Harterei Technische Mitt. 1976 31 (5) 256-62
* RARDE TRANS 13/77 (BLLD 7291.7965)

B.L.L.D. pp.18

T
EFFECT ON MATERIALS OF THERMAL UNION AND SEPARATION
Eichhorn, F.

* VDI Ber. 1976 (256) 89-98
* RARDE TRANS 14/77 (BLLD 7291.7965)

B.L.L.D. pp.17

T
PREPARATION BY MEANS OF PLASMA AND FLAME-CUTTING FOR WELDING A HIGH TENSILE STEEL
Henderson, I.D. and Seifert, K.

* Mitt. BEFA 1976 27 (3) 1-4
* RARDE TRANS 15/77 (BLLD 7291.7965)

B.L.L.D. pp.11

T
FIRE RESISTING PROPERTIES OF PLASTIC MATERIALS
Prager, P.

* Plastiques Mod. Elast.
* 1975 27 (3) 99-103 and 112-113
* PORS 3532 (BLLD 7737.47)

B.L.L.D. pp.24

T
ASSESSMENT OF TIME FOR MAKING SEAMS WITH MELT-ADHESIVES
Tverdyukov, N.V. et al.

* Kozh. Obuv. Prom. 1976 (12) 36-39
* RTS 10971 (BLLD 8052.98F)

B.L.L.D. pp.8 £7.50

T
THE ROLE OF ZrO$_2$ AS A HOT-PRESSING AID FOR Si$_3$N$_4$
Inomata, Y. et al.

* Yogyo Kyokai-shi
* 1976 84 (12) [976] 22-26 [600-604]
* RTS 10995 (BLLD 8052.98F)

B.L.L.D. pp.6 £7.50

T
INTERNAL STRESSES AND THE ADHESION OF FILLED POLYTHENE TO STEEL
Kalnyn, M.M.

* Uchen. Zap. Riz. Politekh. Inst.
* 1967 27 (10) 149-153
* RTS 11025 (BLLD 8052.98F)

B.L.L.D. pp.5 £7.50

R
THE FLEXIBILITY OF WEATHERED RUBBER-COATED FABRICS
Swallow, J.E. and Webb, M.

* Royal Aircraft Estab. Technical Report
* RAE TR 77016 (BLLD 8717.806)

T.R.C.
1977 pp.31

R
THE BREAKING STRENGTH AND EXTENSION OF WEATHERED RUBBER-COATED FABRICS
Swallow, J.E. and Webb, M.

* Royal Aircraft Estab. Technical Report
* RAE TR 77031 (BLLD 8717.806)

T.R.C.
1977 pp.20

T
A STRENGTH CHARACTERISTIC FOR BLAST-FURNACE COKE WITH PARTICULAR REGARD TO THE SIZE COMPOSITION
Szurman, E.

* Stahl Eisen 1977 97 (1) 1-6
* BCRA 149 (BLLD 9022.042)

B.C.R.A. pp.8

T
STRENGTH INCREASE OF THE SMALL GRAINS OF INDUSTRIAL NICKEL-CHROMIUM CATALYST BY PRELIMINARY CONSOLIDATION (DENSIFICATION) OF THE MIXTURE (CHARGE)
Shpolyanskii, M.A. et al.

* Tr. N I Proekt. Inst. Azot Prom. Produk.
* Organ Sinetza 1974 26 116-123
* BG TRANS 4169 (BLLD 9022.048)

B.L.L.D. pp.13

T
EFFECT OF LIME IN OPEN HEARTH FURNACES USING OXYGEN ENRICHMENT
Maroszcyk, V. et al.

* Hutnik (Prague) 1975 25 (3) 90-92
* BISI 14726 (BLLD 9022.06)

B.I.S.I. pp.8 £5.50

T
THE USE OF INHIBITORS IN HYDROCHLORIC ACID PICKLING
Frisch, B. and Thiele, W.R.

* Arch. Eisenh. 1975 46 (9) 575-580
* BISI 14840 (BLLD 9022.06)

B.I.S.I. pp.16 £7.50

T
ANNEALING FOR OPTIMUM COLD FORMING PROPERTIES
Jonck, R.

* Z. Wirtsch. Fertigung 1974 69 (11) 525-532
* BISI 14844 (BLLD 9022.06)

B.I.S.I. pp.26 £8.00

T
INVESTIGATIONS INTO THE BEHAVIOUR OF RAILS UNDER SERVICE CONDITIONS
Heller, W.

* Stahl Eisen 1974 94 (3) 149-151
* BISI 14846 (BLLD 9022.06)

B.I.S.I. pp.11 £5.50

T
FUNDAMENTALS FOR A SIMULATION MODEL OF IRON ORE DRESSING
Breuer, U.

* Aufbereitungs Technik 1976 (6) 271-281
* BISI 14849 (BLLD 9022.06)

B.I.S.I. pp.24 £11.00

T
HEAT LOSSES IN LIQUID STEEL AFTER THE START OF TEEMING
Bobok, G. and Zambo, J.

* Bany. Koh. Lapok (Kohaszat)
* 1974 107 (10) 456-461
* BISI 14916 (BLLD 9022.06)

B.I.S.I. pp.14 £8.00

T
THE KINETICS OF OXYGEN ABSORPTION IN THE METAL BATH DURING LD CONVERTER REFINING
Cosata, P. et al.

* Met. Ital. 1975 67 (7/8) 393-404, 412
* BISI 14920 (BLLD 9022.06)

B.I.S.I. pp.31 £13.00

T
DETECTION LIMITS IN PRIMARY X-RAY ANALYSIS AND POSSIBILITIES OF THEIR BEING INFLUENCED AS SHOWN, TRACE ANALYSIS OF STEEL
Niederlag, W. and Merz, G.

* Neue Hutte 1975 20 (1) 45-48
* BISI 14936 (BLLD 9022.06)

B.I.S.I. pp.9 £5.50

T
LABORATORY INVESTIGATIONS INTO POWDER HOT-STRIP ROLLING USING MATHEMATICAL STATISTICAL EXPERIMENTAL PLANNING
Schlegel, J. et al.

* Neue Hutte 1976 21 (8) 457-461
* BISI 14966 (BLLD 9022.06)

B.I.S.I. pp.11 £7.50

T
DETERMINING THE PRESSABILITY OF STEEL FOR THE PRODUCTION OF NUTS BY COLD UPSETTING
Gerasimov, V. Ya.

* Stal 1976 (9) 845-846
* BISI 15110 (BLLD 9022.06)

B.I.S.I. pp.5 £4.50

T
ASPECTS OF METALLURGICAL PROBLEMS ARISING IN WELDING WITH RUTILE ELECTRODES, PARTICULARLY WITH REGARDS TO THE BEHAVIOUR OF OXYGEN AND NITROGEN
Hummitzsch, W. and Hense, L.

* Schweissen Schneiden 1962 14 (5) 201-210
* BISI 15035 (BLLD 9022.06)

B.I.S.I. pp.32 £10.00

T
THE EFFECT OF DEOXIDATION WITH RARE EARTH METALS ON THE PROPERTIES OF LOW-ALLOYED HEAT RESISTANT STEELS CSN 42 2740 AND GS 17CrMoV5. 11
Kapka, M.et al.

* Slevarenstvi 1976 (1) 2-6
* BISI 15038 (BLLD 9022.06)

B.I.S.I. pp.14 £6.00

T
INFLUENCE OF THE CHEMICAL COMPOSITION ON THE MECHANICAL PROPERTIES OF RAIL STEEL
Heller, W. and Schweitzer, R.

* Stahl Eisen 1975 95 (22) 1057-1061
* BISI 15057 (BLLD 9022.06)

B.I.S.I pp.16 £7.00

T
INVESTIGATION ON THE CREEP TRANSITION REGION
Panchovsky, D.

* Mashinostroene 1976 (3) 108-110
* BISI 15069 (BLLD 9022.06)

B.I.S.I. pp.6 £4.50

T
REGARDING THE DETERMINATION OF THE HARDNESS OF AUTOTRACTOR CYLINDER BUSHINGS
Koychev, P. and Dankov, E.

* Mashinostroene 1976 (3) 121-124
* BISI 15070 (BLLD 9022.06)

B.I.S.I. pp.9 £6.00

T
APPLICATION OF DIFFERENTIAL THERMAL ANALYSIS TO THE STUDY OF THE STRUCTURE TRANSFORMATIONS IN WELDED COMPOUNDS
Velkov, K. et al.

* Mashinotroenie 1976 (3) 133-134
* BISI 15071 (BLLD 9022.06)

B.I.S.I. pp.5 £4.50

T
EXPERIMENTAL INVESTIGATION OF THE DEGASSING OF STEEL MELTS WITH ARGON
Rentizelas, G. et al.

* Arch. Eisenhutt. 1976 47 (10) 601-606
* BISI 15075 (BLLD 9022.06)

B.I.S.I. pp.27 £8.00

T
THE ROLE OF SURFACE PHENOMENA IN METALLURGICAL PRACTICE
Berecz, E. and Bader, I.

* Bany. Koh. Lapok Kohaszat)
* 1976 109 (7/8) 322-327
* BISI 15123 (BLLD 9022.06)

B.I.S.I. pp.17 £9.00

T
RESEARCH INTO THE MELTING OF CAST IRON WITH VERMICULAR GRAPHITE
Riposan, I.

* Metalurgia 1975 27 (4) 172-176
* BISI 15128 (BLLD 9022.06)

B.I.S.I. pp.11 £6.00

T
EQUAL HARDNESS ANNEALING REGIMES TO IMPROVE A WIDE RANGE OF STEELS
Popescu, N. et al.

* Metalurgia 1975 27 (4) 181-185
* BISI 15129 (BLLD 9022.06)

B.I.S.I. pp.9 £5.50

T
THE THERMO-ENERGETIC BALANCE OF A BLAST FURNACE CALCULATED FROM TECHNOLOGICAL BALANCE DATA
Pilly, N.

* Metalurgia 1975 27 (4) 186-190
* BISI 15130 (BLLD 9022.06)

B.I.S.I. pp.11 £7.00

T
DETERMINING THE COEFFICIENTS OF ALLOYING ACTIVITY OF CERTAIN ELEMENTS IN LIQUID STEEL BASED ON EVAPORATION PARAMETERS
Apa, L.

* Metalurgia 1975 27 (4) 191-194
* BISI 15131 (BLLD 9022.06)

B.I.S.I. pp.9 £5.50

T
THE PROPERTIES OF GREY IRON WITH A HIGH CARBON SATURATION IMPROVEMENT
Sofroni, L. et al.

* Metalurgia 1975 27 (5) 230-234
* BISI 15133 (BLLD 9022.06)

B.I.S.I. pp.14 £6.50

T
IRON BRAKE SHOES OF A NODULAR GRAPHITE IRON WITH FERRITIC STRUCTURE
Mitrofan, I. and Marghescu, M.

* Metalurgia 1975 27 (5) 263-265
* BISI 15135 (BLLD 9022.06)

B.I.S.I. pp.7 £4.50

T
THE ROLE OF SUPERPLASTICITY WHEN FORMING METALLIC MATERIALS
Atansiu, N.

* Metalurgia 1975 27 (5) 273-279
* BISI 15136 (BLLD 9022.06)

B.I.S.I. pp.16 £7.50

T
THE INFLUENCE OF THERMAL PARAMETERS AND PLASTIC DEFORMATION ON THE STRUCTURE AND MECHANICAL PROPERTIES OF BAINITIC STEELS
Iancu, P.

* Metalurgia 1975 27 (6) 307-311
* BISI 15137 (BLLD 9022.06)

B.I.S.I. pp.12 £5.50

T
ASPECTS OF CENTRIFUGAL CASTING OF BIMETALLIC DRAWING ROLLS
Riposan, I. and Balescu, C.

* Metalurgia 1975 27 (6) 335-339
* BISI 15138 (BLLD 9022.06)

B.I.S.I. pp.14 £6.00

T
STUDY OF COOLING OF LARGE STEEL STRIPS DRAWN BY A HOT MILL
Gutu, M.

* Metalurgia 1975 27 (7) 345-348
* BISI 15139 (BLLD 9022.06)

B.I.S.I. pp.8 £6.00

T
IMPROVING THE WORKING QUALITY OF 65G STEEL, USING HEAT TREATMENT PROCEDURES BY DRAWING
Nicula, H. et al.

* Metalurgia 1975 27 (7) 353-362
* BISI 15140 (BLLD 9022.06)

B.I.S.I. pp.22 £9.00

T
USING THE ALUMINOTHERMIC METHOD FOR THE PRODUCTION OF CAST STEEL
Bratu, C. and Carnat, C.

* Metalurgia 1975 27 (7) 382-385
* BISI 15141 (BLLD 9022.06)

B.I.S.I. pp.14 £5.50

T
WORKING AND PLASTIC DEFORMATION OF CRYOGENIC STEELS 12N90 AND 12N900040
Trusculescu, M. and Ieremia, A.

* Metalurgia 1975 27 (8/9) 401-405
* BISI 15143 (BLLD 9022.06)

B.I.S.I. pp.15 £6.00

T
PRESENT POSSIBILITIES OF OBTAINING STEELS FOR REINFORCED CONCRETE OF PC 52 PERIODIC TYPE Ø 16 mm ON A CONTINUOUS MILLS
Catrinoiu, C.

* Metalurgia 1975 27 (8/9) 406-410
* BISI 15144 (BLLD 9022.06)

B.I.S.I. pp.9 £6.00

T
THE INFLUENCE OF REDUCTION OF MICROHARDNESS AND OF STRUCTURAL CONSTITUENTS IN THE ADHESION ZONE OF CARBON STEEL AND LOW ALLOY STEEL SHEETS STAS 0.9G2 PLATED BY ROLLING WITH STAINLESS STEEL 1Cr18Ni10Ti
Stoian, L.

* Metalurgia 1975 27 (10) 491-497
* BISI 15146 (BLLD 9022.06)

B.I.S.I. pp.18 £6.50

T
THE INFLUENCE OF HYDROGEN ON CRACK PRODUCTION IN WELDING SEAMS
Erdmann-Jesnitzor, F. et al.

* Matalurgia 1975 27 (10) 508-521
* BISI 15147 (BLLD 9022.06)

B.I.S.I. pp.28 £13.00

T
THE INFLUENCE OF THE SPEED REGIME IN A CONTINUOUS FINISHING MILL TRAIN FOR HOT-ROLLING BROAD STRIP ON THE QUALITY OF FINISHED STRIP
Adrian, M. and Ionescu, A.

* Metalurgia 1975 27 (11) 547-550
* BISI 15148 (BLLD 9022.06)

B.I.S.I. pp.11 £5.50

T
IMPROVING THE CASTING TECHNOLOGY OF SEMI-HARD ROLLS
Sofroni, L. et al.

* Metalurgia 1976 28 (1) 8-13
* BISI 15156 (BLLD 9022.06)

B.I.S.I. pp.17 £8.00

T
SOME PROBLEMS OF DESIGN PARAMETERS IN ROLLER MIXERS
Constantinescu, A. et al.

* Metalurgia 1976 28 (1) 14-19
* BISI 15157 (BLLD 9022.06)

B.I.S.I. pp.13 £5.50

T
THE EFFECT OF COBALT ALLOYING ON THE STRUCTURAL TRANSFORMATION AND TEMPERING STABILITY OF STEELS
Chelmu, E. et al.

* Metalurgia 1976 28 (1) 25-30
* BISI 15158 (BLLD 9022.06)

B.I.S.I. pp.15 £8.00

T
HEAT TREATMENT OF BEARING STEELS
Fiterau, V.

* Metalurgia 1976 28 (1) 31-35
* BISI 15159 (BLLD 9022.06)

B.I.S.I. pp.11 £6.50

T
QUALITY OF PARTS FACED WITH METAL POWDERS AND THE INFLUENCING FACTORS
Tuta, V.

* Metalurgia 1976 28 (1) 46-53
* BISI 15162 (BLLD 9022.06)

B.I.S.I. pp.18 £10.00

T
THE SIGNIFICANCE OF STEEL FATIGUE STRENGTH FOR FRACTURE MECHANICS
Lascu-Simon, M.

* Metalurgia 1976 28 (2) 83-88
* BISI 15166 (BLLD 9022.06)

B.I.S.I. pp.14 £7.50

T
INFLUENCE OF THERMOMECHANICAL TREATMENT ON DISLOCATION DENSITY IN Ni AND Ni-Co CRYOGENIC ALLOY STEELS
Miteles, I. and Trusculescu, M.

* Metalurgia 1976 28 (2) 88-92
* BISI 15167 (BLLD 9022.06)

B.I.S.I. pp.13 £7.00

T
THE TORSION TEST ON ALSIFER REFRACTORY PRODUCTS
Neagu, R. and Abraham, L.

* Metalurgia 1976 28 (2) 106-112
* BISI 15170 (BLLD 9022.06)

B.I.S.I. pp.16 £9.00

T
DETERMINING THE ALPHA-FERRITIC CONTENT IN AUSTENITIC STAINLESS STEEL BILLETS FOR ROLLING
Climescu, M. and Giotta, C.

* Metalurgia 1976 28 (3) 162-171
* BISI 15175 (BLLD 9022.06)

B.I.S.I. pp.23 £11.00

T
THE POSSIBILITY OF REPLACING LIMESTONE WITH DOLOMITE WHEN SINTERING IRON ORE
Vladescu, M. et al.

* Metalurgia 1976 28 (4) 177-180
* BISI 15176 (BLLD 9022.06)

B.I.S.I. pp.11 £6.50

T
INVESTIGATIONS INTO THE BEHAVIOUR OF CIH-COR PATINABLE STEEL WIRES AND BARS WHEN MANUFACTURING SCREWS BY COLD FORMING
Cretu, R. et al.

* Metalurgia 1976 28 (4) 185-189
* BISI 15177 (BLLD 9022.06)

B.I.S.I. pp.13 £7.00

T
DYNAMIC TOUGHNESS CHARACTERISTICS OF LOW ALLOY STEELS FOR PRESSURE TANKS AT LOW TEMPERATURES
Safta, V. et al.

* Metalurgia 1976 28 (4) 203-208
* BISI 15178 (BLLD 9022.06)

B.I.S.I. pp.16 £6.50

T
NUMERICAL AND EXPERIMENTAL EXAMINATIONS FOR EDDY CURRENT TESTING
Betzold, K. and Becker, R.

* Materialprufung 1976 18 (9) 345-348
* BISI 15188 (BLLD 9022.06)

B.I.S.I. pp.10 £6.00

T
CAST IRON USED AS A CONSTRUCTION MATERIAL FOR THE CAST BODIES OF BURNERS OPERATING IN INDUSTRIAL FURNACE
Jablonsky, L. et al.

* Slevarenstvi 1976 24 (4) 140-145
* BISI 15194 (BLLD 9022.06)

B.I.S.I. pp.17 £7.50

T
THE MAKING OF RAMMED LINING IN MEDIUM-FREQUECY FURNACES, USING DRY RAMMING MATERIAL AND REMOVABLE FORM
Senberger, J. et al.

* Slevarenstvi 1976 24 (7) 269-272
* BISI 15195 (BLLD 9022.06)

B.I.S.I. pp.12 £6.00

T
TECHNOLOGICAL CHARACTERISTICS FOR ESR SLAGS, PART 1
Korousic, B. and Ostere, V.

* Radex Rundschau 1976 (3) 764-769
* BISI 15221 (BLLD 9022.06)

B.I.S.I. pp.12 £6.00

T
HARDFACING ROLLS WITH A NEW TYPE OF WIRE
Shiyan, V.G. and Getmanstz, V.V.

* Metallurg 1976 (July) 38-39
* BISI 15223 (BLLD 9022.06)

B.I.S.I. pp.5 £5.00

T
EXPERIENCES WITH THE AOD PROCESS FOR THE MANUFACTURE OF STAINLESS STEELS
Gorgas, H. et al.

* Stahl Eisen 1976 96 (24) 1251-1258
* BISI 15225 (BLLD 9022.06)

B.I.S.I. pp.17 £8.00

T
THE EFFECT OF THE INITIAL RAW MATERIAL AND THE PRODUCTION METHOD OF THE NEGATIVE ELECTRODE MASSES OF AN IRON-NICKEL ACCUMULATOR ON THEIR MAGNETIC PROPERTIES
Galat, N.I. and Kukoz, F.I.

* Tr. Novocherk. Politekh. Inst.
* 1974 (287) 85-88
* BISI 15229 (BLLD 9022.06)

B.I.S.I. pp.4 £5.50

T
BEHAVIOUR OF IMPURITIES IN THE DESPOSITION OF IRON FROM ZINC SULPHATE SOLUTIONS
Yaroslavtsov, A.S. et al.

* Tsvet. Met. 1975 16 (4) 41-42
* BISI 15233 (BLLD 9022.06)

B.I.S.I. pp.5 £5.00

T
UDDACON - AN INTERESTING ALTERNATIVE FOR MELTING AND HOLDING
Norberg, L.G.

* Gjusterist 1976 66 (6) 12-13
* BISI 15236 (BLLD 9022.06)

B.I.S.I. pp.11 £5.50

T
INVESTIGATING THE QUALITY OF LIME USED IN OXYGEN CONVERTERS
Vladimirov, I. and Erinin, K.

* Metalurgiya 1976 (4) 5-8
* BISI 15243 (BLLD 9022.06)

B.I.S.I. pp.9 £6.00

T
INVESTIGATIONS OF THE MICROTENSIONS IN COLD ROLLED LOW-CARBON STEEL
Yordanova, I. and Stoikov, B.

* Metalurgiya 1976 (4) 11-14
* BISI 15244 (BLLD 9022.06)

B.I.S.I. pp.9 £5.50

T
CHECKING PREHEATING TEMPERATURES FOR WELDING BY MEANS OF TTT DIAGRAMS
Herold, H.

* Schweisstechnik 1972 22 (1) 1-4
* BISI 15248 (BLLD 9022.06)

B.I.S.I. pp.16 £6.50

T
ASSESING THE SERVICEABILITY OF A S1-29-11 SKIP HOIST WITH AN INCREASE IN SKIP CAPACITY TO $20m^3$
Lyulenkov, V.I. et al.

* Stal 1976 (10) 888-889
* BISI 15252 (BLLD 9022.06)

B.I.S.I. pp.5 £4.00

T
VARIATION IN THE OXYGEN CONTENT AND IN THE NATURE OF THE NON-METALLIC INCLUSIONS WHEN STEEL IS DEOXIDISED WITH A SILICON-CALCIUM-ALUMINIUM ALLOY
Gabisiani, A.G. et al.

* Stal 1976 (10) 897-899
* BISI 15254 (BLLD 9022.06)

B.I.S.I. pp.8 £5.50

T
PELLETIZED MATERIALS USED FOR MELTING 75% FERROSILICON
Serov, G.V. et al.

- Stal 1976 (10) 913-916
- BISI 15257 (BLLD 9022.06)

B.I.S.I. pp.13 £5.50

T
CLASSIFICATION OF MACHINES FOR THE ABRASIVE DRESSING OF PLATE
Rospasienko, V.I. and Chronitsyn, V.S.

- Stal 1976 (10) 927-929
- BISI 15259 (BLLD 9022.06)

B.I.S.I. pp.10 £5.00

T
PHOSPHATING THE SURFACE OF METAL FOR PRODUCING SECURING COMPONENTS BY THE DUAL REDUCTION METHOD
Tatarnikova, L.N. et al.

- Stal 1976 (10) 937-938
- BISI 15262 (BLLD 9022.06)

B.I.S.I. pp.6 £4.50

T
INTERRELATIONSHIP OF MAGNETIC PROPERTIES AND MAGNETIC STRUCTURE IN TEXTURED COLD ROLLED STEEL
Druzhinin, V.V. et al.

- Stal 1976 (10) 947-950
- BISI 15263 (BLLD 9022.06)

B.I.S.I. pp.10 £7.00

T
EFFECTS OF DRAWING ON THE FORMATION OF A GRANULAR STRUCTURE IN HIGH-CARBON STEEL DURING ITS ANNEALING
Dianov, A.I. et al.

- Stal 1976 (10) 950-951
- BISI 15264 (BLLD 9022.06)

B.I S.I. pp.6 £4.50

T
METALLIZATION OF VARIOUS IRON-ORE MATERIALS IN A SHAFT FURNACE
Gol'dshtein, N.L. et al.

- Izv. VUZ Chern. Met. 1976 (10) 29-32
- BISI 15272 (BLLD 9022.06)

B.I.S.I. pp.8 £5.00

T
STRUCTURE IN AN INGOT OF R6M5 STEEL
Taran, Yu. N. et al.

- Izv. VUZ Chern. Met. 1976 (10) 106-109
- BISI 15283 (BLLD 9022.06)

B.I.S.I. pp.8 £4.50

T
THE POSSIBILITY OF DEPOSITING MOLYBDENUM CARBIDES BY RESISTANCE HEATING ON THE SURFACE OF IRON AND STEEL
Byakova, A.V. et al.

- Izv. VUZ Chern. Met. 1976 (10) 115-118
- BISI 15284 (BLLD 9022.06)

B.I.S.I. pp.8 £5.50

T
FEATURES OF THE RUPTURE OF BIMETALS IN FRACTURE TOUGHNESS TESTS
Kon'Kov, Yu. D. et al.

- Izv. VUZ Chern. Met. 1976 (10) 137-140
- BISI 15288 (BLLD 9022.06)

B.I.S.I. pp.9 £5.00

T
CALCULATING THE WIDTH OF THE FLOW ZONE IN THE CASTING OF LARGE THIN-WALLED COMPONENTS
Christyakov, V.V. et al.

- Izv. VUZ Chern. Met. 1976 (10) 141-144
- BISI 15289 (BLLD 9022.06)

B.I.S.I. pp.8 £5.00

T
NON-ISOTHERMAL MOVEMENT OF MOLTEN METAL ALONG OPEN CHANNELS
Asaturyan, A. Sh. et al.

- Izv. VUZ Chern. Met. 1976 (10) 148-151
- BISI 15290 (BLLD 9022.06)

B.I.S.I. pp.8 £4.50

T
TEMPERATURE STRESSES IN MILL ROLLS
Denisov, Yu. V. and Komissarova, M.L.

- Izv. VUZ Chern. Met. 1976 (10) 156-159
- BISI 15291 (BLLD 9022.06)

B.I.S.I pp.7 £4.50

T
THERMALLY-STRESSED STATE OF A PLATE DURING CONVECTIVE HEATING WITH A NON-STATIONARY HEAT-EXCHANGE COEFFICIENT
Postol'nik, Yu. S. et al.

* Izv. VUZ Chern. Met. 1976 (10) 163-166
* BISI 15292 (BLLD 9022.06)

B.I.S.I. pp.8 £4.50

T
FRICTION HEARINGS FOR HEAVY-DUTY MOTORS
Pfestorf, H.

* Dima 1975 10 23-26
* BISI 15303 (BLLD 9022.06)

B.I.S.I. pp.13 £6.00

T
INFLUENCE OF MgO CONTENT IN SLAG ON THE DISTRIBUTION OF MANGANESE BETWEEN CAST IRON AND SLAGS OF THE SYSTEM $CaO-MgO-BaO-MnO-SiO_2-Al_2O_3S$
Drakaliyski, B. and Velyov, I.

* Metalurgiya 1976 (9) 1-5
* BISI 15309 (BLLD 9022.06)

B.I.S.I. pp.10 £7.00

T
INVESTIGATION OF MECHANICAL PROPERTIE AND MICROSTRUCTURE OF 09G 2B LOW-ALLOY HOT ROLLED NIOBIUM STEEL
Botev, M. and Rusev, R.

* Metalurgiya 1976 (4) 8-10
* BISI 15310 (BLLD 9022.06)

B.I.S.I. pp.7 £5.50

T
THE EFFECT OF ALLOYING WITH RARE EARTH METALS ON HYPOEUTECTIC CAST IRON
Busa, G.

* Bany. Koh. Lapok (Ontode)
* 1976 27 (10) 214-217
* BISI 15344 (BLLD 9022.06)

B.I.S.I. pp.10 £6.50

T
AN ANALYSIS OF THE RELATIONSHIP BETWEEN THE TEMPERING PARAMETERS AND THE STRENGTH PROPERTIES OF STEEL BY MATHEMATICAL-STATISTICAL METHODS
Pocsaji, L.

* Bany. Koh. Lapok (Kohaszat)
* 1976 109 (9) 386-389
* BISI 15345 (BLLD 9022.06)

B.I.S.I. pp.10 £7.00

T
TEXTURE AND STRENGTH PROPERTIES OF CAST IRONS TREATED WITH RARE EARTH METALS
Nandori, G. and Dul, J.

* Bany. Koh. Lapok (Ontode)
* 1976 27 (9) 181-186
* BISI 15347 (BLLD 9022.06)

B.I.S.I. pp.13 £8.00

T
ELECTRON MICROSCOPICAL STUDY OF METAL CARBONYL COATING ON CARBON FIBRES FOR REINFORCING COMPOSITES
Shorshorov, M.K. et al.

* Fiz. Khim. Obrab. Mater. 1976 (4) 141-143
* BISI 15350 (BLLD 9022.06)

B.I.S.I. pp.7 £4.50

T
EMBRITTLEMENT DURING TEMPERING
Simon, A.

* Traitoment Therm. 1975 (91) 35-39
* BISI 15375 (BLLD 9022.06)

B.I.S.I. pp.14 £6.50

T
THERMAL STRESSES IN BLAST-FURNACE TUYERES
Antonov, V.M.

* Stal 1976 (11) 985-986
* BISI 15382 (BLLD 9022.06)

B.I.S.I. pp.6 £5.00

T
USE, CALCULATION AND ANALYSIS OF THE LIFE OF INGOT MOULDS
Makarenko, A.K. et al.

* Stal 1976 (11) 998-1000
* BISI 15386 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T
CHANGES IN THE MICROHARDNESS AND REFLECTING POWER OF CHROMIUM SPINELLIDE DURING THE REDUCING HEAT TREATMENT OF PELLETS
Kostenenko, L.P. and Shchugarev, L.F.

* Stal 1976 (11) 1010
* BISI 15388 (BLLD 9022.06)

B.I.S.I. pp.5 £3.50

T
IMPROVEMENT IN THE SURFACE QUALITY OF HOT-ROLLED CHROME-NICKEL STEEL STRIP
Vladimirov, S.M. et al.

* Stal 1976 (11) 1023
* BISI 15393 (BLLD 9022.06)

B.I.S.I. pp.4 £3.50

T
THE WORK-HARDENING BEHAVIOUR OF CIRCULAR WIRE RODS WITH DIFFERENT METHODS OF DEFORMATION
Dahl, W. and Lueg, W.

* Stahl Eisen 1957 77 (6) 334-340
* BISI 15494 (BLLD 9022.06)

B.I.S.I. pp.23 £8.00

T
RESEARCH INTO THE TEMPERATURE FIELD WHEN COMPLEX SECTION BILLETS ARE HEATED
Korolev, N.M. et al.

* Stal 1976 (11) 1055-1056
* BISI 15401 (BLLD 9022.06)

B.I.S.I. pp.4 £4.50

T
THE ROLE OF OUTER AND INNER SINTERING IN THE STRENGTHENING OF FLUXED PELLETS. COMMUNICATION 2
Efimenko, G.G. et al.

* Izv. VUZ Chern. Met. 1976 (11) 23-26
* BISI 15406 (BLLD 9022.06)

B.I.S.I. pp.7 £4.50

T
LOW TEMPERATURE CORROSION OF AIR HEATERS DUE TO COAL ASH CONTAINING CHLORIDE
* Pollmann, S.

* VGB Conf. "Corrosion and Fouling in
* Thermal Power Stations" June 1977
* CEGB 7246 (BLLD 9022.09)

B.L.L.D. pp.19

T
THE EFFECT OF THE RATE OF COOLING FROM AUSTENITIZING TEMPERATURE AND OF SUBSEQUENT TEMPERING ON THE PROPERTIES OF ELECTROSLAG WELDED JOINTS IN STEEL 3Cr-0.5Mo
Libra, O. Horky, J.

* Zvaranie 1977 26 (6) 167-172
* VR 960/70 (BLLD 9023.19)

V.E. Riecansky pp.14 £7.00

T
THE FATIQUE STRENGTH IN ALTERNATING TORSIONAL LOADING OF WELDED JOINTS MADE IN WELDING PRESS VUZ 500
Bendis, A.

* Zvaranie 1977 26 (6) 173-181
* VR 961/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £6.00

T
THE EFFECT OF WELD SURFACES PREPARED BY THERMAL CUTTING ON THE MECHANICAL PROPERTIES OF WELDED JOINTS IN HIGH STRENGTH STEELS VN 41 5422, VN 41 6224 AND VN 41 5227.6
Mutnansky, V.

* Zvaranie 1977 26 (6) 183-187
* VR 962/77 (BLLD 9023.19)

V.E. Riecansky pp.12 £5.00

T
THE TIG WELDING OF STEELS OF STEELS OF TYPE NiCrMoV (1-3% Ni)
Barborka, J. and Hrivnak, I.

* Zvaranie 1977 26 (7) 193-199
* VR 963/77 (BLLD 9023.19)

V.E. Riecansky pp.17 £8.00

T
INVESTIGATIONS INTO THE APPLICABILITY OF USING STRESS CORROSION CRACKING AS A MEANS OF DEMONSTRATING RESIDUAL WELDING STRESSES
Rappe, H.A.

* Schweissen Schneiden 1977 29 (6) 213-217
* VR 966/77 (BLLD 9023.19)

V.E. Riecansky pp.14 £7.00

T
A NEW METHOD OF MAKING A QUANTITATIVE
ASSESSMENT OF METALLURGICAL REACTIONS TAKING
PLACE DURING FUSION WELDING
Thier, H.

* Schweissen Schneiden 1977 29 (7) 241-246
* VR 967/77 (BLLD 9023.19)

V.E. Riecansky pp.20 £9.00

T
THE PREDICTION OF STRENGTH AND DEFORMATION
BEHAVIOUR OF STEELS FROM THE RESULTS OF MICRO
TENSILE AND MICRO SHEAR TESTING, WITH SPECIAL
REFERENCE TO THE INDIVIDUAL ZONES OF THE
WELDED JOINT
Dorn, L. et al.

* Schweissen Schneiden 1977 29 (7) 246-249
* VR 968/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £7.00

T
SOLIDIFICATION PROCESSES IN ELECTRON-BEAM
WELDED JOINTS
Sahm, P.R and Bogs, H.

* DVS Berichte 1977 (44) 246-249
* VR 969/77 (BLLD 9023.19)

V.E. Riecansky pp.9 £5.00

T
ELECTRON BEAM WELDING WITH WIRE FILLER-
APPLICATION FOR STEEL PLATES WITH THICKNESS
OF UP TO 30mm
Grimm, H. and Ruge, J.

* DVS Berichte 1977 (44) 39-43
* VR 970/77 (BLLD 9023.19)

V.E. Riecansky pp.11 £6.00

T
THE BEHAVIOUR OF STEEL X6CrNi 18 11 UNDER
COMBINED CREEP AND CYCLIC LOADING AT 823 K
Breitling, H. et al.

* Archiv Eisenhutt. 1977 48 (7) 403-407
* VR 975/77 (BLLD 9023.19)

V.E. Riecansky pp.12 £6.00

T
COMPARISON OF THE CORROSION RESISTANCE OF
AUSTENITIC STEELS IN UREA
Vyklicky, M. et al.

* Kovove Mater. 1977 15 (3) 304-318
* VR 978/77 (BLLD 9023.19)

V.E. Riecansky pp.17 £7.00

T
ANALYSIS OF THE TEMPERATURE AND STRESS
DEPENDENCE OF THE TIME TO RUPTURE OF A LOW ALLOY
CREEP RESISTING CrMoV STEEL
Pech, R. et al.

* Kovove Mater. 1977 15 (3) 319-331
* VR 979/77 (BLLD 9023.19)

V.E. Riecansky pp.16 £7.00

T
THE EFFECT OF Sb ADDITIONS ON THE FRACTURE
CHARATERISTICS OF MARTENSITE OF AN ALLOY OF
THE TYPE Fe-Ni-C
Karel, V. et al.

* Kovove Mater. 1977 15 (3) 349-360
* VR 981/77 (BLLD 9023.19)

V.E. Riecansky pp.12 £6.00

T
THE EFFECT OF ALLOYING ELEMENTS ON THE SHIFT OF
THE AUSTENITE CEMENTITE BOUNDARY
Velisek, J.

* Kovove Mater. 1977 15 (4) 399-407
* VR 983/77 (BLLD 9023.19)

V.E. Riecansky pp.11 £5.00

T
THE CREEP AND CREEP FRACTURE OF STEEL 17 249
(AISI 304 L)
Hostinsky, T. et al.

* Kovove Mater. 1977 15 (4) 443-458
* VR 986/77 (BLLD 9023.19)

V.E. Riecansky pp.18 £8.00

T
INTERCRYSTALLINE CREEP RUPTURE OF NICKEL
ALUMINIUM ALLOYS
Dobes, F. and Cadek, J.

* Kovove Mater. 1977 15 (4) 459-473
* VR 987/77 (BLLD 9023.19)

V.E. Riecansky pp.17 £7.00

T
TECHNOLOGY WORKABILITY AND UNIFIED WORKABILITY INDEX
Prepiora, V. and Zamyslovsky, Z.

* Hutn. Listy 1977 32 (5) 329-334
* VR 988/77 (BLLD 9023.19)

V.E. Riecansky pp.15 £7.00

T
METHODS OF EVALUATING THE COURSE OF SECONDARY RECRYSTALLIZATION OF ORIENTED TRANSFORMER STEELS
Zidek, A. and Sobecka, E.

* Hutn. Listy 1977 32 (5) 340-344
* VR 989/77 (BLLD 9023.19)

V.E. Riecansky pp.11 £5.00

T
METALLURGICAL ASPECTS OF THE MANUFACTURE OF STEEL FOR ORIENTED TRANSFORMER STRIPS
Brozova, E. et al.

* Hutn. Listy 1977 32 (5) 344-351
* VR 990/77 (BLLD 9023.19)

V.E. Riecansky pp.20 £8.00

T
APPLICATIONS OF TOOL STEEL 19 552 AS A STRUCTURAL MATERIAL
Husar, I.

* Strojirenstvi 1977 27 (5) 293-299
* VR 993/77 (BLLD 9023.19)

V.E. Riecansky pp.14 £7.00

T
THE EFFECT OF INTERMEDIATE RECRYSTALLIZATION ANNEALING ON THE PROPERTIES OF PRESSINGS MADE OF DEEP DRAWING STEEL 11 305
Vokalkova, A.

* Strojirenstvi 1977 27 (5) 300-306
* VR 994/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £6.00

T
THE DETERMINATION OF THE RESIDUAL SERVICE LIFE OF HIGH PRESSURE TURBINE CYLINDERS MADE OF A LOW ALLOY CrMoV STEEL
Krumpos, J. et al.

* Strojirenstvi 1977 27 (7) 419-427
* VR 995/77 (BLLD 9023.19)

V.E. Riecansky pp.17 £7.00

T
MECHANICAL AND METALLURGICAL PROPERTIES OF STEEL 2.5%Cr-1%Mo AND THE EFFECT OF VANADIUM ADDITIONS
Bohusova, O. and Mazanec, K.

* Strojirenstvi 1977 27 (7) 428-435
* VR 996/77 (BLLD 9023.19)

V.E. Riecansky pp.18 £8.00

T
FRACTOGRAPHIC EXAMINATION OF CASTINGS OF ALLOY AlSi12CuNiMg
Roznicek, P.

* Strojirenstvi 1977 27 (7) 436-441
* VR 997/22 (BLLD 9023.19)

V.E. Riecansky pp.11 £5.00

T
A LABORATORY STUDY OF ROLLING AND COOLING CONDITIONS OF A C-Mn STEEL
Lang, C. and Hyspecky, L.

* Sb. VSB Ostrava 1976 22 (1) 21-34
* VR 998/77 (BLLD 9023.19)

V.E Riecansky pp.15 £7.00

T
THE COUNCIL PIERCING TEST AND EVALUATION OF WORKABILITY OF STEEL 17 102 (6% Cr)
Wozniak, J. and Pejcoch, O.

* Sb. VSB Ostrava 1976 22 (1) 35-47
* VR 999/77 (BLLD 9023.19)

V.E. Riecansky pp.14 £6.00

T
X RAY MICROANALYSIS OF THE FORMATION OF CRACKS IN HOT ROLLED HOLLOW BILLETS OF STEEL 17 102 (6% Cr)
Wozniak, J.

* Sb. VSB Ostrava 1976 22 (1) 49-68
* VR 1000/77 (BLLD 9023.19)

V.E. Riecansky pp.20 £8.00

T
THE WORKABILITY OF MODIFIED Cr STEELS
Lichy, J. et al.

* Sb. VSB Ostrava 1976 22 (1) 69-98
* VR 1001/77 (BLLD 9023.19)

V.E. Riecansky pp.34 £9.00

T
INVESTIGATION OF THE AGEING OF MARTENSITE OF COBALT ALLOYED STAINLESS STEELS
Bannykh, O A et al.

* Izv. AN SSSR Metally 1977 19 (3) 118-124
* VR 1002/77 (BLLD 9023.19)

V.E. Riecansky pp.11 £6.00

T
THE EFFECT OF THE STABILITY OF RETAINED AUSTENITE ON THE PROPERTIES OF MARAGING STEELS
Bogachev, I.N.

* Izv. AN SSSR Metally 1977 19 (3) 129-135
* VR 1003/77 (BLLD 9023.19)

V.E. Riecansky pp.11 £6.00

T
THE EFFECT OF ULTRASONIC STRAINS ON THE KINETICS OF INTERMEDIATE (BAINITIC) TRANSFORMATION OF AUSTENITE
Kulemin, A.V. et al.

* Fiz Khim. Obrab. Mater. 1977 11 (3) 96-100
* VR 1008/77 (BLLD 9023.19)

V.E. Riecansky pp.8 £4.00

T
DETERMINATION OF THE TIME DEPENDENCE OF THE GROWTH OF THE LAYER IN LOW TEMPERATURE GAS CARBONITRIDING
Alisch, G. and Schroter, W.

* Neue Hutte 1977 22 (6) 340-344
* VR 1009/77 (BLLD 9023.19)

V.E. Riecansky pp.14 £7.00

T
THE EFFECT OF MOLYEDENUM ON THE BASIC HOT DEFORMATION RESISTANCE OF STEELS
Elfmark, J.

* Hutn. Listy 1977 32 (8) 559-566
* VR 1018/77 (BLLD 9023.19)

V.E. Riecansky pp.16 £7.00

T
THE PITTING CORROSION OF CrNi STEELS
Tousek, J.

* Kovove Mater. 1977 15 (5) 592-602
* VR 1043/77 (BLLD 9023.19)

V.E. Riecansky pp.12 £5.00

T
MEANS FOR DECREASING THE INERTIAL PEAK IN FRACTURE TOUGHNESS TESTING UNDER IMPACT LOADING CONDITIONS
Seifert, K. and Meyer, L.W.

* Materialpruf 1977 19 (6) 196-201
* WI TRANS 418 (BLLD 9312.57)

W.I. pp.17

R
METHODS OF MEASUREMENT OF FLEXURAL STRESS-RELAXATION IN THIN CARBON/CARBON COMPOSITES
Pickering, R.S.

* Atomic Weapons Research Estab. Report
* AWRE O 32/77 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
October 1977 pp.27 £1.00

D
THE DEVELOPMENT OF AN ATOM-PROBE FOR SURFACE STUDIES
Coppell, D.A.

* Doctoral Thesis - University of Cambridge
* D 21181/77 (BLLD F)

1977 pp.213

D
KINETICS OF THE METALLOTHERMIC REDUCTION OF MAGNESIA IN MOLTEN SLAGS
Capocchi, J.D.T.

* Doctoral Thesis - University of London
* D 21232/77 (BLLD F)

1977 pp.185

D
AN ULTRASONIC STUDY OF PHASE TRANSFORMATIONS IN INDIUM ALLOYS
Madhava, M.R.

* Doctoral Thesis - University of Bath
* D 21275/77 (BLLD F)

1977 pp.270

D
TRANSPORT PROPERTIES IN FLUID HELIUM
Lucking, R.C.

* Doctoral Thesis - University of Sussex
* D 21324/77 (BLLD F)

1972 pp.296

MATERIALS (Cont'd)

D
DEVELOPMENT OF MEMBRANE SUPPORTS FOR TUBULAR REVERSE OSMOSIS SYSTEMS
Campbell, C.M.

* Doctoral Thesis - University of Strathclyde
* D 21347/77 (BLLD F)

1977 pp.254

R
GUIDE TO THE USE OF UREA FORMALDEHYDE FOAM CAVITY INSULATION IN NEW CONSTRUCTION

* (BLLD f77/30813)

National Federation of Building Trades Employers
Building Research Establishment, Agrément Board
and National House-Building Council
1976 pp.4 £0.40

R
STRUCTURAL FOAMS: A TECHNO-ECONOMIC REVIEW

* (BLLD D Structural foams ...)

Yarsley Research Laboratories Ltd.
1977 pp.414 £50.00

R
THERMOPLASTICS ELASTOMERS: A TECHNO-ECONOMIC REVIEW

* (BLLD D Thermoplastics elastomers ...)

Yarsley Research Laboratories Ltd.
1977 pp.282 £50.00

MATHEMATICAL SCIENCES

R
ALGORITHMS FOR PREDICTING NOISE GENERATED BY GRILLES, LOUVRES, DAMPERS AND BENDS WITH TURNING VANES
Holmes, M.

* Building Services Research & Information Assn.
* BSRIA Tech. Note 5/77 (BLLD 2354.354)

B.S.R.I.A.
August 1977 pp.7 £3.00

R
A GENERAL COMPUTER PROGRAM FOR TWO-DIMENSIONAL ELLIPTIC FLOWS (AMENDED AUGUST 1977)
Pun, W.M and Spalding, D.B.

* Imperial College Dept. Mechanical Engineering
* HTS/77/2 (BLLD 4371.33)

Imperial College of Science & Technology
August 1977 pp.258

R
WIREGRID FOR ANTENNA MODELLING INCLUDING SINUSOIDAL INTERPOLATION OF CURRENT
Benjamin, T.

* Royal Signals & Radar Estab. Report
* RSRE R 77014 (BLLD 7597.262)

T.R.C.
May 1977 pp.44

R
SYNTHESIS OF SEQUENCES FOR TRAFFIC SIGNAL CONTROLLERS USING TECHNIQUES OF THE THEORY OF GRAPHS
Tully, I.M.S.N.Z.

* Univ. Oxford Dept. Engineering Science
* OUEL Report 1189/77 (BLLD 7623.47)

University of Oxford
1976 pp.169

R
USER'S GUIDE TO THE SUBROUTINE OPNL
Bartholomew-Biggs, M.C.

* Hatfield Poly. Numerical Optimisation Centre
* Technical Report 76 (BLLD 8717.57)

Hatfield Polytechnic
June 1976 pp.11

R
A NUMERICAL COMPARISON BETWEEN TWO APPROACHES TO THE NONLINEAR PROGRAMMING PROBLEM
Bartholomew-Biggs, M.C.

* Hatfield Poly. Numerical Optimisation Centre
* Technical Report 77 (BLLD 8717.57)

Hatfield Polytechnic
June 1976 pp.33

R
A NEW CONVERGENT RESET TECHNIQUE FOR THE DAVIDON-FLETCHER-POWELL ALGORITHM
Resta, G.

* Hatfield Poly. Numerical Optimisation Centre
* Technical Report 78 (BLLD 8717.57)

Hatfield Polytechnic
August 1976 pp.21

R
USER'S GUIDE TO THE SUBROUTINE OPIPF

* Hatfield Poly. Numerical Optimisation Centre
* Technical Report 80 (BLLD 8717.57)

Hatfield Polytechnic
September 1976 pp.13

R
ON THE USE OF THE OPTIMA PACKAGE IN SYSTEM IDENTIFICATION
Dixon, L.C.W. et al.

* Hatfield Poly. Numerical Optimisation Centre
* Technical Report 82 (BLLD 8717.57)

Hatfield Polytechnic
October 1976 pp.13

R
MIRANDA DATA PROCESSING - PROGRAMS
Trevorrow, E.U. and Thomas J.I.

* Royal Aircraft Estab. Technical Report
* RAE TR 77071 (BLLD 8717.806)

T.R.C.
May 1977 pp.42

R
LEVEL NUMBER SEQUENCES FOR BINARY TREES
Clowes, J.S. et al.

* Univ. Newcastle Computing Laboratory
* Technical Report 112 (BLLD 8724.9)

University of Newcastle upon Tyne
November 1977 pp.25

R
A MODEL OF RECOVERABILITY IN MULTI-LEVEL SYSTEMS
Anderson, T. et al.

* Univ. Newcastle Computing Laboratory
* Technical Report 115 (BLLD 8724.9)

University of Newcastle upon Tyne
November 1977 pp.24

R
A THEOREM ON THE CHARACTERISTICS OF NON-SEQUENTIAL PROCESSES
Best, E.

* Univ. Newcastle Computing Laboratory
* Technical Report 116 (BLLD 8724.9)

University of Newcastle upon Tyne
November 1977 pp.26

R
THE SOLUTION OF THE TIME-DEPENDENT, MULTI-GROUP NEUTRON TRANSPORT EQUATION
Fletcher, J.K.

* Northern Division Report
* ND-R 30 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
October 1977 pp.11 £1.00

R
THE TRANSVERSE MOMENTUM OF PARTONS IN LARGE p_T PROCESSES
Chase, M.K.

* Univ. Cambridge Dept. Appl. Maths. & Theoret. Phys.
* DAMTP 77/29 (BLLD 9106.16)

University of Cambridge
November 1977 pp.10

R
COMPLEX STRUCTURE OF MONOPOLES
Manton, N.S.

* Univ. Cambridge Dept. Appl. Maths. & Theoret. Phys.
* DAMTP 77/30 (BLLD 9106.16)

University of Cambridge
November 1977 pp.13

R
A TWO LOOP CALCULATION ABOUT A QUANTUM MECHANICAL INSTANTON
Lowe, M. and Stone, M.

* Univ. Cambridge Dept. Appl. Maths. & Theoret. Phys.
* DAMTP 77/32 (BLLD 9106.16)

University of Cambridge
1977 pp.9

R
THE DERIVATION OF NEW VARIABLES FROM POPULATION CENSUS DATA
Rhind, D.W. et al.

* Univ. Durham Census Research Unit
* CRU Working Paper 9 (BLLD 9350.106)

University of Durham, Department of Geography
June 1977 pp.87

D
SOME MODELS FOR LONG-TERM MANPOWER PLANNING
Daniel, L.M.

* Doctoral Thesis - University of Sussex
* D 21149/77 (BLLD F)

1973 pp.236

D
ITERATIVE FINITE DIFFERENCE METHOD FOR THE SOLUTION OF FREE BOUNDARY VALUE PROBLEMS
Doha, E.H.A.E.R.

* Doctoral Thesis - University of Lancaster
* D 21166/77 (BLLD F)

1977 pp.239

D
PACKINGS OF GRAPHS
Eldrige, S.E.

* Doctoral Thesis - University of Cambridge
* D 21183/77 (BLLD F)

1977 pp.98

D
NF
Forster, T.E.

* Doctoral Thesis - University of Cambridge
* D 21184/77 (BLLD F)

1975 pp.105

D
DISTRIBUTIONS, PROCESSES AND STATISTICS ON "SPHERES"
Kent, J.T.

* Doctoral Thesis - University of Cambridge
* D 21190/77 (BLLD F)

1976 pp.294

D
INFINITE LOOP SPACES AND PRODUCTS IN COHOMOLOGY THEORIES
Steiner, R.J

* Doctoral Thesis - University of Cambridge
* D 21206/77 (BLLD F)

1977 pp.132

D
TOPICS IN PARTIALLY ORDERED TOPOLOGICAL LINEAR SPACES
Tsekrekos, P.C.

* Doctoral Thesis - University of Lancaster
* D 21223/77 (BLLD F)

1977 pp.104

D
AN ALGEBRAIC APPROACH TO THE GRAPH ISOMORPHISM PROBLEM
Bowman, D.M.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21265/77 (BLLD F)

1977 pp.181

D
LR (K) SPARSE-PARSERS AND THEIR OPTIMISATION
Rushby, J.M.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21270/77 (BLLD F)

1977 pp.397

D
SOME OPTIMAL ISOLATION AND IMMUNISATION POLICIES FOR EPIDEMICS
Abakuks, A.

* Doctoral Thesis - University of Sussex
* D 21283/77 (BLLD F)

1972 pp.148

D
CATEGORIES OF SETS AND MODELS OF SET THEORY
Cole, J.C.

* Doctoral Thesis - University of Sussex
* D 21300/77 (BLLD F)

1972 pp.82

D
DESIGN AND ANALYSIS OF UNBALANCED ROTATION EXPERIMENTS
El-Beshir, Z.A.

* Doctoral Thesis - University of Sussex
* D 21306/77 (BLLD F)

1972 pp.111

D
HARTREE-FOCK CALCULATIONS FOR SPHERICAL NUCLEI
Malta, C.

* Doctoral Thesis - University of Sussex
* D 21326/77 (BLLD F)

1972 pp.68

D
NECESSARY CONDITIONS IN OPTIMAL CONTROL
Razzaghi-Kashani, M.M.

* Doctoral Thesis - University of Sussex
* D 21332/77 (BLLD F)

1972 pp.146

D
TIME OPTIMAL CONTROL METHODS ARISING FROM THE STUDY OF OVERHEAD CRANES
Manson, G.A.

* Doctoral Thesis - University of Strathclyde
* D 21368/77 (BLLD F)

1977 pp.252

MECHANICAL, INDUSTRIAL, CIVIL AND MARINE ENGINEERING AND NAVAL ARCHITECTURE

R
FEATURES OF SITE WORK CONTROL SYSTEMS
Scurry, P.

* Building Services Research & Information Assn.
* BSRIA Tech. Note 4/77 (BLLD 2354.354)

B.S.R.I.A.
August 1977 pp.12 £3.00

R
DETERMINING TIME CONSTANTS FOR HEATING AND COOLING COILS
Adams, S. and Holmes, M.

* Building Services Research & Information Assn.
* BSRIA Tech. Note 6/77 (BLLD 2354.354)

B.S.R.I.A.
August 1977 pp.16 £3.00

R
JOINTING OF POTABLE WATER PIPEWORK: APPLICATION CHART

* Building Services Research & Information Assn.
* BSRIA Tech. Note 7/77 (BLLD 2354.354)

B.S.R.I.A.
1977 pp.7 £3.00

R
A PRELIMINARY ASSESSMENT OF THE SIGNIFICANCE OF DEFECTS IN AN IDEALISED CFR DIAGRID DESIGN
Darlaston, B.J.L. and Griffiths, J.E.

* C.E.G.B. Research Department Publication
* RD/B/N 4040 (BLLD 3106.076)

C.E.G.B (Berkeley Nuclear Laboratories)
June 1977 pp.20

R
STABILITY THEORY OF TIME-MARCHING METHODS WITH EXTENSIONS TO THE THEORY OF ILL-CONDITIONING OF STEADY-STATE METHODS
Richardson, S.M.

* Aeronautical Res. Council Current Papers
* ARC CP 1383 (BLLD 3501)

H.M.S.O.
September 1976 pp.18 £1.50

R
ON THREE-DIMENSIONAL FLOW CENTRIFUGAL IMPELLERS
Moore, J. et al.

* Aeronautical Res. Council Current Papers
* ARC CP 1384 (BLLD 3501)

H.M.S.O.
February 1977 pp.44 £2.50

R
HOUSES AS PASSIVE SOLAR COLLECTORS
Siviour, J.B.

* Electricity Council Research Centre Publications
* ECRC/M 1070 (BLLD 3697.43)

E.C.R.C.
July, 1977 pp.13

T
NOISE CONTROL ON WOODWORKING MACHINES
Elsner

* Deutsche Schreiner 1975 (4) 39-41
* FIRA TRANS 265 (BLLD 3929.9)

F.I.R.A. pp.8

T
MODERN METHODS OF PLANNING AND CONTROLLING WORK IN THE CONSTRUCTION OF FRAMES
Beyer, U. and Simon, R.

* Holz Kunstoffverarb. 1974 (11) 741-764
* FIRA TRANS 266 (BLLD 3929.9)

F.I.R.A. pp.21

T
SANDING OF UV TREATED POLYESTER COATED PARTICLES BOARD
Leich, H.

* Industrie-Lack.-Bet. 1975 43 (6) 195-198
* FIRA TRANS 269 (BLLD 3929.9)

F.I.R.A. pp.13

T
INTERZUM:75: FITTINGS, WITH FUNCTIONS WRAPPED UP IN A GOOD DESIGN. THE RANGE OFFERED BY THE LOCK AND FITTING INDUSTRY
Hohn, E.

* Holz Kunstoffver. 1975 (8) 583-587
* FIRA TRANS 271 (BLLD 3929.9)

F.I.R.A pp.18

T
ECONOMIC FEASIBILITY AND AUTOMATION OF WOOD WORKING MACHINES
Salje, E.

* Holz als Roh- Werkstoff 1975 33 7-12
* FIRA TRANS 273 (BLLD 3929.9)

F.I.R.A. pp.24

T
ESTIMATION OF OPEN ASSEMBLY TIME FOR HOT MELT ADHESIVES
Grebe, W. and Hofer, H.

* Adhasion 1975 (10) 272-276
* FIRA TRANS 278 (BLLD 3929.9)

F.I.R.A. pp.20

T
MARKET SURVEY: CONNECTING FITTINGS. CONNECTING FITTINGS FOR CORNER JOINTS IN BOARD CONSTRUCTION

* Bau Mobelschreiner 1975 (10) 56-58
* FIRA TRANS 279 (BLLD 3929.9)

F.I.R.A. pp.13

T
RATIONALISTATION STARTS WITH TRANSPORTATION: DEVICES FOR THE CONVEYANCE OF BOARD-TYPE PIECES OF WOOD

* Holz Kunstoffver. 1976 (2) 102-106
* FIRA TRANS 283 (BLLD 3929.9)

F.I.R.A. pp.11

T
SELECTION AND BUILD-UP OF A COMPRESSOR PLANT.
Anon.

* Bau und Mobelschreiner 1976 (7) 32-34
* FIRA TRANS 300 (BLLD 3929.9)

F.I R.A. pp.15

T
SUPPLY SOLUTIONS IN RESPECT OF RATIONAL COMPRESSED COMPRESSED AIR
Anon.

* Bau u Mobelschreiner 1976 (9) 46-51
* FIRA TRANS 304 (BLLD 3929.9)

F.I.R.A. pp.20

T
PNEUMATICS IN OPERATION SELECTION AND ASSEMBLY OF A COMPRESSOR PLANT
Anon.

* Bau u. Mobelschreiner. 1976 (12) 58-59
* FIRA TRANS 311 (BLLD 3929.9)

F.I.R.A. pp.7

T
BASES FOR COMPLEX WOOD UTILISATION DURING THE PRODUCTION OF TIMBER CUT-OFFS
Pesockij, A.N.

* Holztechnologie 1973 14 (1) 4-7
* FIRA TRANS 312 (BLLD 3929.9)

F.I.R.A. pp.14

T
PNEUMATICS IN OPERATION: SAVING WASTE HEAT MEANS SAVING MONEY
Weissinger, W.

* Bau. u. Mobelschreiner 1977 (4) 63-66
* FIRA TRANS 315 (BLLD 3929.9)

F.I.R.A. pp.20

T
SUPPLY SOLUTIONS WITH RATIONAL COMPRESSED AIR
Anon.

* Bau u. Mobelschreiner. 1976 (11) 65-67
* FIRA TRANS 316 (BLLD 3929.9)

F.I.R.A. pp.13

T
RADIO-FREQUENCY DRYING-A DEVELOPMENT WHICH PROMISES TO BE SUCCESSFUL IN PROVIDING PROTECTION TO THE ENVIRONMENT
Henschel, P.

* Papier u. Kunstoff - Verarbeiter. 1976 (4) 53-54
* FIRA TRANS 318 (BLLD 3929.9)

F.I.R.A. pp.8

T
PNEUMATICS IN OPERATION. ONLY TAILOR-MADE APPLIANCES OPERATE ECONOMICALLY. COMPRESSORS IN THE INTERMEDIATE RANGE OF AMOUNTS SUPPLIED.
Weissinger, W.

* Bau. u. Mobelschreiner 1977 (8) 56-60
* FIRA TRANS 321 (BLLD 3929.9)

F.I.R.A. pp.28

T
INFLUENCE OF POWER REQUIREMENT AND MANOEUVRABILITY OF A SMALL STEERING PROPELLER ARRANGED AHEAD OF THE CONVENTIONAL PROPELLER
Luthra, G.

* HANSA-Schiffahrt-Schiffbau-Hafen
* 1977 114 (7) 641-645
* DRIC 5081 (BLLD 3623.66)

B.L.L.D. pp.21

T
HARTEREI TECHNISCHE MITTEILUNGEN CONTENTS PAGES 1974

* Hart. Techn. Mitt. 1974 29 (1-4) Contents
* HTRG 77 (BLLD 4335.4)

B.L.L.D. pp.5

R
EXPERIMENTAL & THEORETICAL INVESTIGATION OF FLOW BEHIND AN AXI-SYMMETRICAL BAFFLE IN A CIRCULAR DUCT
Ganesan, V. et al.

* Imperial College Dept. Mechanical Engineering
* HTS/77/25 (BLLD 4371.33)

Imperial College of Science & Technology
July 1977 pp.20

R
AIR FLOW IN DIESEL-ENGINE CYLINDERS
Awn, A.G.

* Imperial College Dept. Mechanical Engineering
* HTS/77/30 (BLLD 4371.33)

Imperial College of Science & Technology
September 1977 pp.26

R
TRANSPORT IN STRATHCLYDE: A SUBMISSION ON THE STRUCTURE PLAN

* Scottish Association for Public Transport
* Memorandum 77/5 (BLLD 5644.95)

Scottish Association for Public Transport
December 1977 pp.6 £0.30

T
PROBLEMS OF FORMING AN OPTIMUM PRODUCTION PROGRAMME FOR THE ROLLING PRODUCTION OF COMPANIES COMMUNICATION 2
Gizatullin, Kh. N. and Frolov, V.N.

* Izv. VUZ Chern. Met. 1977 (4) 168-169
* M 25593 (BLLD 5828.4F)

B.L.L.D. pp.6

T
ENERGY SUPPLIES FOR ENTERPRISES OF THE IRON AND STEEL INDUSTRY IN THE TENTH FIVE-YEAR PERIOD
Egorichev, A.P.

* Stal 1977 (4) 289-291
* M 25594 (BLLD 5828.4F)

B.L.L.D. pp.8

T
IMPROVEMENT IN THE OPERATIONAL EFFICIENCY OF THE NEW HIGH-CAPACITY OXYGEN CONVERTER SHOPS
Tret'yakov, E.V.

* Stal 1977 (4) 326
* M 25595 (BLLD 5828.4F)

B.L.L.D. pp.4

T
ELECTRIC STEELMAKING AND FERROALLOY PRODUCTION AUTOMATION AND MECHANISATION (A BOOK REVIEW)
Sapko, A.I. and Ivan'ko, V.F.

* Stal 1977 (4) 330-331
* M 25596 (BLLD 5828.4F)

B.L.L.D. pp.4

T
ALIGNMENT, STABILIZATION AND CONTROL OF THE SHEET ROLLING PROCESS (A BOOK REVIEW)
Smirnov, P.N. et al.

* Stal 1977 (4) 348
* M 25597 (BLLD 5828.4F)

B.L.L.D. pp.4

T
EFFECTIVENESS OF IMPROVING THE QUALITY OF STEEL (A BOOK REVIEW)
Sclocin, N.F. and Polosina, Z.S.

* Stal 1977 (4) 371-372
* M 25598 (BLLD 5828.4F)

B.L.L.D. pp.7

T
ERROR IN MOIRE METHOD
Novikov, N.A. et al.

* Izv. VUZ Chern. Met. 1977 (5) 88-90
* M 25600 (BLLD 5828.4F)

B.L.L.D. pp.4

T
THE PETROVSKII WORKS IS 90 YEARS OLD
Mazov, V.F.

* Stal 1977 (5) 385-387
* M 25602 (BLLD 5828.4F)

B.L.L.D pp.7

T
TECHNOLOGY OF CONTINUOUS MANDREL-LESS TUBE ROLLING (A BOOK REVIEW)
Blinov, Yu. I.

* Stal 1977 (5) 440-441
* M 25605 (BLLD 5828.4F)

B.L.L.D. pp.4

T
MEETING OF IRON AND STEEL INDUSTRY POWER ENGINEERS
Egorichev, A.P.

* Stal 1977 (5) 471-472
* M25607 (BLLD 5828.4F)

B.L.L.D. pp.6

T
SECOND INTERNATIONAL CONFERENCE OF MANAGERS OF SCIENTIFIC AND TECHNICAL ASSOCIATIONS OF METALLURGISTS OF SOCIALIST COUNTRIES
Barastova, L.I.

* Stal 1977 (5) 472-476
* M 25608 (BLLD 5828.4F)

B.L.L.D. pp.25

R
SIGNAL PROCESSING FOR ADVANCED STRUCTURAL TESTING
McKinlay, W.P. and Robertson, D.H.D.

* National Engineering Laboratory Report
* NEL R 644 (BLLD 6075.46)

N.E.L.
October 1977 pp.22

T
REGULATIONS OF THE DIPLOMA EXAMINATION OF THE FACULTY OF MECHANICAL ENGINEERING OF THE RHENO-WESTPHALIAN TECHNICAL UNIVERSITY AACHEN

* Offical Announcements of the RWTU Aachen
* 1976 (105) 202-206 (and extracts from App.)
* OA TRANS 2155 (BLLD 6196.3)

B.L.L.D. pp.20

T
RECOVERY OF HEAT LOSSES IN INDUCTION FURNACE PLANTS
Kraus, R. and Richter, R.

* BBC-Nachrichten 1976 58 (5) 195-201
* OA TRANS 2182 (BLLD 6196.3)

B.L.L.D. pp.11

T
THE USE OF THE HEAT PUMP FOR HEATING DWELLINGS WITH HEAT DRAWN FROM THE SOIL
Schar, O.

* Bull. Assoc. Suiss. Elect.
* 1977 68 (4) 182-184
* OA TRANS 2160 (BLLD 6196.3)

B.L.L.D. pp.6

T
ARC BURNS IN MAGNETIC PARTICLE INSPECTION AND METHODS TO AVOID THEM
Gerischer, K. and Cavalar, K.O.

* Materialprufung 1976 18 (9) 335-6
* RARDE TRANS 7/77 (BLLD 7291.7965)

B.L.L.D. pp.4

R
REPORT OF A STANDARD FIRE RESISTANCE TEST ON A LOADBEARING TIMBER STUD EXTERNAL WALL FOR THE EPS ASSOCIATION
Richardson, R.J.

* New Technol. & Product Devel. Centre Report
* Report No. 7/788-01 (BLLD 7571.35)

New Technology & Product Development Centre
April 1977 pp.14

R
CALCULATIONS OF STRESSES IN WALL IRONING
Dodd, B.

* Univ. Oxford Dept. Engineering Science
* OUEL Report 1187/77 (BLLD 7623.47)

University of Oxford
1977 pp.19

R
PLANE-STRAIN GENERAL YIELDING OF A PRESSURISED CYLINDRICAL SHELL CONTAINING A LONG PART-THROUGH NOTCH
Dodd, B. et al.

* Univ. Oxford Dept. Engineering Science
* OUEL Report 1199/7 (BLLD 7623.47)

University of Oxford
1977 pp.20

R
THE PLANE-STRAIN GENERAL YIELDING OF NOTCHED MEMBERS DUE TO COMBINED AXIAL FORCE AND BENDING: (I) WEDGE-SHAPED NOTCHES WITH LARGE FLANK ANGLES
Shiratoria, M. and Dodd, B.

* Univ. Oxford Dept. Engineering Science
* OUEL Report 1206/77 (BLLD 7623.47)

University of Oxford
1977 pp.35

R
ANALYSIS OF A ONE DIMENSIONALLY-CONFINED PLANAR OPTICAL DIRECTIONAL COUPLER
Russel, P.St.J.

* Univ. Oxford Dept. Engineering Science
* OUEL Report 1211/77 (BLLD 7623.47)

University of Oxford
1977 pp.34

R
STUDIES OF GAS INJECTION INTO A LIQUID STREAM
Kenning, D.B.R. and McMillan, J.

* Univ. Oxford Dept. Engineering Science
* Report 1216/77 (BLLD 7623.47)

University of Oxford
September 1977 pp.131

R
THE HIGH POLLUTION EPISODE IN LONDON, DECEMBER 1975
Apling, A.J. et al.

* Warren Spring Laboratory Report
* WSL LR 263 (AP) (BLLD 7628.85)

Warren Spring Laboratory Report
1977 pp.38

R
MEASUREMENTS OF THE SPEEDS OF CARS ON MOTOWAYS IN 1976
Duncan, N.C et al.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 326 (BLLD 8547.36)

T R R.L.
1977 pp.21

T

A METHOD FOR THE MANUFACTURE OF METALLURGICAL COKE
Takashi, M. et al.

* Japanese Patent 76 75702
* RTS 10998 (BLLD 8052.98F)

B.L.L.D. pp.7 £7.50

T

TREATMENT OF COKE-OVEN GAS: REMOVAL OF NAPHTHALENE
Ullrich, H.

* Erdol Kohle 1977 30 (6) 263-267
* BCRA 150 (BLLD 9022.042)

B.C.R.A. pp.10

T

AIR AND WATER POLLUTION BY BENZO (a) PYRENE FROM ROAD ABRASION
Waibel, M.

* Zbl. Bakt. Hyg. I Orig. Reihe B
* 1976 163 458-469
* BCRA 151 (BLLD 9022.042)

B.C.R.A. pp.12

T

AROMATIC HYDROCARBONS IN AIRBORNE DUST FROM COKING PLANTS
Masek, V.

* Staub. Rein. Luft. 1976 36 (6) 238-239
* BCRA 152 (BLLD 9022.042)

B.C.R.A. pp.4

T

EFFECTS OF STEAM CLOUDS FROM THE QUENCHING OF COKE
Masek, V.

* Zbl. Arbeitsmed. Arbeitsschutz
* 1975 25 (4) 102-106
* BCRA 153 (BLLD 9022.042)

B C.R.A. pp.6

T

AUTOMATED CONTROL OF NATURAL GAS COMPETITION USING CHROMATOGRAPHY
* Coquard, J P and Charron, M.

* ATG Congress 1977
* BG TRANS 4158 (BLLD 9022.048)

B.L.L.D. pp.40

T

INDUSTRIAL RADIANT BURNERS. FUNDAMENTAL AND INDUSTRIAL OPERATIONAL CHARACTERISTICS
Douspis, M.

* Gaz Aujordhui 1976 100 (6)
* BG TRANS 4160 (BLLD 9022.048)

B.L.L.D. pp.17

T

STABILIZATION OF THE COMPOSITION (CONSITUTION) OF GASEOUS RAW MATERIAL. SELECTION AND STUDY OF CATALYSTS FOR LOW-TEMPERATURE STEAM CONVERSION OF HYDROCARBONS AS ILLUSTRATED BY N-BUTANE
Khomilera, G.S. and Lavrentovich, R.F.

* Katal Konvesiya Uglevodorodov
* 1974 1 109-112
* BG TRANS 4164 (BLLD 9022.048)

B.L.L.D. pp.9

T

MECHANICALLY STRONG SUPPORT AND CATALYST FOR VAPOUR CONVERSION OF METHANE IN A FLUIDISED BED
Peregudov, A. et al.

* Katal Konvesiya Uglevodorodov
* 1974 1 81-85
* BG TRANS 4166 (BLLD 9022.048)

B.L.L.D. pp.12

T

CONTINUOUS INSPECTION, FINISHING AND SORTING OF BILLETS
Lacommandoux, D.

* CDS Circ. 1976 (5) 1115-1125
* BISI 14625 (BLLD 9022.06)

B.I.S.I. pp.20 £6.50

T

ENERGY IN ROLLING SHOPS
Borgnat, D. and Fazan, B.

* CDS Circ. 1975 32 (7/8) 1725-1737
* BISI 14731 (BLLD 9022.06)

B.I.S.I. pp.13 £8.00

T
DAMAGE TO CONVERTER WASTE HEAT BOILERS UNDER PREDOMINANTLY PULSATING STRESS IN BASIC OXYGEN STEEL-MAKING PLANTS
Rump, G.

* Stahl Eisen 1976 96 (13) 597-602
* BISI 14760 (BLLD 9022.06)

B.I.S.I. pp.17 £7.50

T
THE EFFECT OF DIFFERENCES IN COKE SIZE ON THE WORKING OF A BLAST FURNACE WITH A HEARTH DIAMETER OF 7.8M
Teichert, E. et al.

* Stahl Eisen 1976 96 (14) 662-666
* BISI 14829 (BLLD 9022.06)

B.I.S.I. pp.14 £7.00

T
MINI STEEL PLANTS
Shakespear, A.G. and de Abreu e Lima, I.

* Metallurgia ABM 1974 30 (202) 643-647
* BISI 14851 (BLLD 9022.06)

B.I.S.I. pp.10 £6.50

T
FORMING OF CONTINUOUSLY CAST BILLETS IN A CONTINUOUS FORGING MACHINE
Hojas, H.

* Neue Fachber. 1976 (Sept.) 762-764
* BISI 14854 (BLLD 9022.06)

B.I.S.I. pp.5 £3.50

T
STRAIGHTENING MACHINES IN PIPE FINISHING LINES - PART I
Fangmeier, R.

* Bander Blochs Rohre 1976 17 (8) 333-337
* BISI 14871 (BLLD 9022.06)

B.I.S.I. pp.12 £7.50

T
THE PRODUCTION OF STAINLESS STEELS IN THE CLU CONVERTER
Basillis, J. et al.

* Rev. Met. 1976 73 (5) 441-446
* BISI 14943 (BLLD 9022.06)

B.I.S.I. pp.13 £6.50

T
HEAT-INSULATED PIPELINE FOR HEAVY FUEL OIL
Dehning, H. and Schroder, H.

* 3R International 1975 14 (6) 313-315
* BISI 14963 (BLLD 9022.06)

B.I.S.I. pp.7 £5.50

T
RECOGNISE INCLUSIONS: CHARTS OR TEXTURE ANALYSER?
Jeulin, D. Serra, J.

* CDS Cir. 1976 (5) 1165-1177
* BISI 14972 (BLLD 9022.06)

B.I.S.I. pp.15 £7.50

T
PROGRESS IN UNCONVENTIONAL COKING TECHNIQUE
Labe, B. and Seymura, K.

* Koks Smola Gaz 1976 (4) 136-141
* BISI 15028 (BLLD 9022.06)

B.I S.I. pp.13 £7.00

T
USE OF BLOCKS WITH A COOLED LINING ON METALLURGICAL FURNACES
Gritsuk, L.D. et al.

* Stal 1976 (9) 806
* BISI 15102 (BLLD 9022.06)

B.I.S.I. pp.4 £4.00

T
INSTALLATION AND INVESTIGATION OF A PRE-STRESSED STAND IN THE LINE OF A TRANSVERSE CUTTING UNIT
Kuprin, M I. et al.

* Stal 1976 (9) 823-825
* BISI 15106 (BLLD 9022.06)

B.I.S.I. pp.7 £5.50

T
NOZZLE BLACKAGE BY ALUMINIUM IN CONTINUOUS CASTING OF STEEL
Mignot, J.F.

* CDS Circ. 1976 (7/8) 1645-1653
* BISI 15116 (BLLD 9022.06)

B.I.S.I. pp.11 £7.00

T
STRAIGHTENING MACHINES IN PIPE FINISHING LINES, PART 2
Fangmeier, R.

* Bander Bleche Rohre 1976 17 (9) 366-372
* BISI 15118 (BLLD 9022.06)

B.I.S.I. pp.14 £8.00

T
THE INFLUENCE OF VARIABLE FACTORS ON HEAT CONSUMPTION IN BLAST FURNACES
Lingner, E.

* Metalurgia 1975 27 (5) 225-229
* BISI 15132 (BLLD 9022.06)

B.I S.I pp.12 £7.00

T
DEVELOPMENTS IN ROLLING MILL TECHNOLOGY
Mommertz, K.H

* Stahl Eisen 1976 96 (18) 859-864
* BISI 15187 (BLLD 9022.06)

B.I.S.I. pp.14 £7.50

T
PRESENTATION OF A NEW METHOD OF INJECTION METALLURGY FOR THE MANUFACTURE AND AFTER-TREATMENT OF STEEL
Norberg, L.G.

* Jernkont. Ann. 1975 159 1-6
* BISI 15237 BLLD 9022.06)

B.I.S.I. pp.17 £7.00

T
CONTROLLING ORE SINTERING BY MAGNETIC INDUCTION
Urseanu, A. and Kanton, I.

* Metalurgia 1975 27 (10) 483-486
* BISI 15145 (BLLD 9022.06)

B.I.S.I. pp.8 £6.00

T
NEW ACHIEVEMENTS IN LANCE CONSTRUCTIONS FOR OXYGEN BLOWING IN CONVERTERS
Cioaca, I. et al.

* Metalurgia 1976 28 (1) 1-5
* BISI 15154 (BLLD 9022.06)

B.I.S.I. pp.11 £7.50

T
IMPROVEMENT IN HIGH-ALLOY STEEL MELTING TECHNIQUES
Gerasimov, Yu. V. et al.

* Stal 1976 (10) 909-911
* BISI 15256 (BLLD 9022.06)

B.I.S.I. pp.7 £4.50

T
NEW PRODUCTION TECHNOLOGIES FOR FORGING LARGE STEEL INGOTS
Tripsa, I.

* Metallurgia 1976 28 (2) 63-69
* BISI 15163 (BLLD 9022.06)

B.I.S.I. pp.14 £8.00

T
COOLING OF VESSELS BEFORE ENAMELLING
Veryutin, A. et al.

* Stal 1976 (10) 964
* BISI 16267 (BLLD 9022.06)

B.I.S.I. pp.5 £3.50

T
INTERRELATIONSHIP OF THE DRAWING PARAMETERS FOR RECTANGULAR STOCK
Zykov, Yu. S. and Gorovaya, T.A.

* Izv. VUZ Chern. Met. 1976 (10) 78-81
* BISI 15278 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T
CONTROL OF UNDULATING SURFACES IN RAILS DURING ROLLING
Pokatilov, Yu. P. et al.

* Izv. VUZ Chern. Met. 1976 (10) 87-91
* BISI 15280 (BLLD 9022.06)

B.I.S.I. pp.8 £4.50

T
INVESTIGATION OF THE ROLL BITES CONDITIONS AND STRIP STABILITY DURING ROLLING IN SIMPLE-SHAPE PASSES. REPORT 2
Shilov, V.A. et al.

* Izv. VUZ Chern. Met. 1976 (10) 92-95
* BISI 15281 (BLLD 9022.06)

B.I.S.I. pp.7 £4.50

T
RELATIONSHIPS BETWEEN STATE INDICES AND OUTPUTS OF THE BLAST-FURNACE PROCESS
Krivolapova, L.I. et al.

* Izv. VUZ Chern. Met. 1976 (10) 171-175
* BISI 15293 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T
PRESSURE OF STRIP ON ROLLERS DURING STRAIGHTENING BY DRAWING
Petrov, Yu. V. et al.

* Izv. VUZ Chern. Met. 1976 (10) 176-178
* BISI 15294 (BLLD 9022.06)

B.I.S.I. pp.7 £4.00

T
ELASTIC-PLASTIC BENDING OF H-BEAMS DURING STRAIGHTENING ON ROLLER STRAIGHTENING MACHINES
Federov, M.I. and Vakulina, L.P.

* Izv. VUZ Chern. Met. 1976 (10) 179-181
* BISI 15295 (BLLD 9022.06)

B.I.S.I. pp.6 £4.00

T
CLEANING WASTER WATER AND GAS EMISSIONS IN THE IRON AND STEEL INDUSTRY
Molchanov, Yu. D. and Kogan, L.M.

* Stal 1976 (10) 962-963
* BISI 15297 (BLLD 9022.06)

B.I.S.I. pp.6 £4.00

T
MONITORING CHANGES IN THE COURSE OF REDUCTION AND HEAT EXCHANGES PROCESSES IN THE BLAST FURNACE
Grinshtein, N.Sh. et al.

* Izv. VUZ Chern. Met. 1976 (6) 161-163
* BISI 15299 (BLLD 9022.06)

B.I.S.I. pp.5 £4.50

T
LUBRICATION PROBLEMS WITH SYNTHETIC RESIN ROLL NECK BUSHINGS ON A THREE-HIGH SEMI-FINISHED PRODUCT TRAIN
Kraus, P. and Stemmler, R.

* Schmierungstechnik 1975 6 (11) 344-347
* BISI 15329 (BLLD 9022.06)

B.I.S.I. pp.10 £6.50

T
AUTOMATIC CONTROL OF THE HEATING UP OF THE COKE MASS
Aleshin, V.I. et al.

* Koks Khim. 1976 (1) 12-13
* BISI 15330 (BLLD 9022.06)

B.I S.I. pp.4 £4.00

T
ANALYSIS OF THE PROBABILITY CHARACTERISTICS OF THE EXPANSION ROD OF A COKE PUSHER AND STUDY OF THEIR EFFECT ON THE DISTRIBUTION OF COKE IN THE COKE-QUENCHING WAGON
Pankratev, O.N.

* Koks Khim. 1976 (3) 39-43
* BISI 15334 (BLLD 9022.06)

B.I.S.I. pp.10 £6.50

T
INTRODUCTION OF AUTOMATION SYSTEMS USING RADIO-ISOTOPE EQUIPMENT IN THE COAL-TAR CHEMICAL INDUSTRY
Mishin, E.N.

* Koks Khim. 1976 (3) 43-49
* BISI 15335 (BLLD 9022.06)

B.I.S.I pp.12 £7.00

T
MELTING IRON-NICKEL AND IRON-NICKEL-COBALT ALLOYS IN LARGE-TONNAGE INDUCTION FURNACES
Ivanov-Filippov, F.V. et al.

* Stal 1976 (11) 1004-1007
* BISI 15387 (B LD 9022.06)

B.I.S.I pp.8 £6.00

T
RATIONAL SCHEMES OF HOT-ROLLING ON WIDE-STRIP MILLS
Koinov, T.A.

* Stal 1976 (11) 1011-1016
* BISI 15389 (BLLD 9022.06)

B.I.S.I pp.14 £8.00

T
THE CONTINUOUS MEDIUM-SECTION 450 MILL OF ZAPADNO-SIBIRSK WORKS,
Lutsonko, A.G. and Sutyagin, B.A

* Stal 1976 (11) 1016-1019
* BISI 15390 (BLLD 9022.06)

B.I.S.I. pp.8 £6.00

T
EFFECTS OF THE ANGLE OF INCLINATION OF AN ENCLOSED TWO-PHASE THERMOSPHON MAXIMUM HEAT TRANSMITTING POWER
Bezrodnyi, M.K. et al.

* Izv. VUZ Chern. Met. 1976 (11) 174-177
* BISI 15425 (BLLD 9022.06)

B.I.S.I. pp.6 £4.50

T
INVESTIGATION AERODYNAMIC TRANSVERSE FORCES IN LABYRINTH SEALS IN CASES INVOLVING ROTOR ECCENTRICITY
Rosenberg, S.S. et al.

* Energomashinostroenie 1974 8 (8) 15-17
* CEGB 7083 (BLLD 9022.09)

B.L.L.D. pp.11

T
EXPERIENCE IN THE LABORATORY DETERMINATION OF EXPLOSION CHARACTERISTICS OF DUST
Beck, H.A.J.

* Staub Reinhalt Luft 1976 36 (1) 49-52
* CEGB 7232 (BLLD 9022.09)

B.L.L.D. pp.11

T
LIGHTING CONDITIONS IN OPEN PLAN AREAS
Hahn, H.

* Deutsche Bauzeitung 1974 108 (8) 709-724
* DOE TRANS 609 (BLLD 9022.16)

B.L.L.D. pp.34

T
PROTECTION OF TREES IN AREAS UNDER CONSTRUCTION
Blauermel, G.

* Garten Landschaft 1976 86 (4) 190-199
* DOE TRANS 677 (BLLD 9022.16)

B.L.L.D. pp.15

T
THE DRAINAGE OF MULTI-STOREY BUILDINGS
Grasmeier, K.

* Gesundheits-Ing 1976 97 (7/8) 176-180
* DOE TRANS 686 (BLLD 9022.16)

B.L.L.D. pp.10

T
THE EXPLOSION IN THE WEST GERMAN EMBASSY IN STOCKHOLM 1975. AN EXAMPLE OF EXCESS LOADING IN OFFICE BUILDINGS
Granstrom, S. and Carleson, M.

* Report for Statens Raad Byggnadsforskning
* 1976
* DOE TRANS 699 (BLLD 9022.16)

B.L.L.D. pp.19

T
AUTOMATIC HOT-GAS DEFROSTING
Lorsery, S.R.

* Rev. Practique Froid Condition Air
* 1975 (390) 53-61
* TRS 1117 (BLLD 9023.175)

B.L.L.D. pp.38

T
DANGEROUS MOMENTS IN THE NITROGEN COOLING OF TRANSPORTERS
Lorentzen, G. and Bredesen, A.M.

* Scand. Refrigeration 1975 282-285
* TRS 1122 (BLLD 9023.175)

B.L.L.D. pp.11

T
WAVE TRANSPORTER FOR THE MOVEMENT OF FISH ON AN AIR CUSHION
Kuz'min, P.P. et al.

* Tr. PNIRO 1975 36 272-289
* TRS 1130 (BLLD 9023.175)

B.L.L.D. pp.11

T
THE VUZ AUTOSET SYSTEM FOR THE AUTOMATIC CONTROL OF RESISTANCE SPOT WELDING
Janota, M. and Kuban, J.

* Zvaranie 1977 26 (3) 89-92
* VR 920/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £5.00

T
THE FLASH WELDING OS SUPERHEATER TUBES MADE OF AUSTENITIC STEEL 17Cr13Ni2.5Mo
Lipa, M.

* Zvaranie 1977 26 (7) 202-211
* VR 965/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £7.00

T
CONCENTRATION OF TOXIC SUBSTANCES AND NOISE LEVEL ON PLASMA CUTTING
Press, H.

* DVS Ser. 1975 (37) 65-71
* WI TRANS 416 (BLLD 9312.57)

W.I. pp.20

T
A 6FT DOUBLE-BOTTOM AS A TRAINING COURSE JOB
Lund, P.

* Svetsen 1976 35 (3) 81-98
* WI TRANS 417 (BLLD 9312.57)

W.I. pp.45

R
A STUDY OF SCHOOL BUILDING

* (BLLD GP 77/E)

Department of Education and Science (H.M.S.O.)
1977 pp.179 £5.50

D
THE SIMULATION AND CONTROL BY DIGITAL COMPUTER OF A THERMAL REGENERATOR
Haynes, A.B.

* Doctoral Thesis - University of York
* D 329/70 (BLLD F)

1973 pp.329

D
IMPROVED COMPUTER SIMULATIONS OF A THERMAL REGENERATOR
Thomas, R.J.

* Doctoral Thesis - University of York
* D 845/70 (BLLD F)

1972 pp.240

D
INTERACTION BETWEEN A FALLING LIQUID FILM AND A GAS STREAM
Azzopardi, B.J.

* Doctoral Thesis - University of Exeter
* D 7520/77 (BLLD F)

1977 pp.204

D
A STATE-SPACE APPROACH TO THE DESIGN AND ANALYSIS OF ACTIVE FILTERS
Prasad, N.K.

* Doctoral Thesis - University of Exeter
* D 7527/77 (BLLD F)

1977 pp.185

D
MEASUREMENT OF LOAD-ANGLE OF LINEAR RELUCTANCE MACHINES
E. Caldentey, L.

* Doctoral Thesis - University of Sussex
* D 21152/77 (BLLD F)

1977 pp.167

D
DYNAMIC CHARACTERISTICS OF A JOURNAL BEARING OIL-FILM
Woodcock, J.S.

* Doctoral Thesis - University of Sussex
* D 21162/77 (BLLD F)

1971 pp.338

D
A STUDY OF WING BUFFET
Lucas, C.A.

* Doctoral Thesis - University of Cambridge
* D 21193/77 (BLLD F)

1977 pp.219

D
ENERGY-STORING HYDROSTATIC TRANSMISSION FOR URBAN VEHICLES
MacArthur, D.S.

* Doctoral Thesis - University of Cambridge
* D 21194/77 (BLLD F)

1977 pp.235

D
THE CEMENT-STEEL INTERFACE: FRICTION AND ADHESION
Pinchin, D.J.

* Doctoral Thesis - University of Cambridge
* D 21200/77 (BLLD F)

1977 pp.167

D
STRATIFIED CHARGE ENGINES
Storrar, A.M.

* Doctoral Thesis - University of Cambridge
* D 21207/77 (BLLD F)

1976 pp.192

D
THE DEVELOPMENT OF TURBULENCE IN GASEOUS SYSTEMS
Todd, R.J.T

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21271/77 (3 vols) (BLLD F)

1976 pp.641

D
STUDY OF WATER SUPPLY FOR ELOBEID, SUDAN
Bannaga, S.I.

* Doctoral Thesis - Loughborough Univ. Technology
* D 21273/77 (BLLD F)

1977 pp.442

D
CADMIUM SULPHIDE TRANSDUCERS: THICK VACUUM-DEPOSITED FILMS FOR ULTRASONIC SHEAR-MADE LOW-FREQUENCY OPERATION
Hussain, S.B.

* Doctoral Thesis - University of Warwick
* D 21282/77 (BLLD F)

1971 pp.277

D
FRACTURE AND FATIGUE OF CARBON FIBRE-REINFORCED PLASTICS
Beaumont, P.W.R.

* Doctoral Thesis - University of Sussex
* D 21289/77 (BLLD F)

1971 pp.269

D
THE EFFECTS OF FREE-STREAM TURBULENCE QUANITIES ON HEAT TRANSFER TO TURBINE BLADING
Milligan, R.W.

* Doctoral Thesis - University of Sussex
* D 21346/77 (BLLD F)

1977 pp.417

R
COMMENTS ON TRANSPORT POLICY: A CONSULTATION DOCUMENT

* (BLLD f77/31291)

London Transport Executive
July 1976 pp.18

R
ENERGY CONSERVATION IN UK DWELLINGS: DOMESTIC SECTOR SURVEY AND INSULTATION
Romig, F. and Leach, G.

* (BLLD f77/30332)

International Institute for Environment and Development
1977 pp.91 £2.00

R
IHVE GUIDE: A1: COMFORT

* (BLLD f77/30051)

Chartered Institution of Building Services
1977 pp.20 £2.50

R
IHVE GUIDE: A2: WEATHER

* (BLLD f77/30052)

Chartered Institution of Building Services
1975 pp.29 £3.50

R
IHVE GUIDE: A3: THERMAL AND OTHER PROPERTIES OF BUILDING STRUCTURES

* (BLLD f77/30053)

Chartered Institution of Building Services
1977 pp.34 £4.00

R
IHVE GUIDE: A4: AIR INFILTRATION

* (BLLD f77/30054)

Chartered Institution of Building Services
1976 pp.14 £2.50

R
IHVE GUIDE: A6: SOLAR DATA

* (BLLD f77/30056)

Chartered Institution of Building Services
1975 pp.37 £4.00

R
IHVE GUIDE: A7: CASUAL GAINS

* (BLLD f77/30057)

Chartered Institution of Building Services
1977 pp.11 £2.00

R
IHVE GUIDE: A8: SUMMERTIME TEMPERATURES IN BUILDINGS

* (BLLD f77/30058)

Chartered Institution of Building Services
1975 pp.13 £2.50

R
IHVE GUIDE: A9: ESTIMATION OF PLANT CAPACITY

* (BLLD f77/30059)

Chartered Institution of Building Services
1975 pp.67 £5.50

R
IHVE GUIDE: A10: MOISTURE PROBLEMS

* (BLLD f77/30060)

Chartered Institution of Building Services
1977 pp.11 £2.00

METHODS AND EQUIPMENT

T
FURNITURE - DESIGNATIONS

* German Standard DIN 68 871
* FIRA TRANS 280 (BLLD 3929.9)

F.I.R.A. pp.6

T
TOGETHER WITH THE "DM" PATERN TEST WITH MUSTERRING
Anon.

* Mobel-Kultur 1975 (11)
* FIRA TRANS 284 (BLLD 3929.9)

F.I.R.A. pp.3

T
FURNITURE; CONCEPTS

* German Standard DIN 68 880
* FIRA TRANS 289 (BLLD 3929.9)

F.I.R.A. pp.4

T
TESTING OF RUBBER-COATED TEXTILES, ABRASION TEST, DETERMINATION OF LOSS IN WEIGHT BY THE FRANK HAUSER APPARATUS

* German Standard DIN 53 528
* FIRA TRANS 290 (BLLD 3929.9)

F.I.R.A. pp.4

T
TEXTILES - DETERMINATION OF PILING RESISTANCE BY TUMBLING
Anon.

* Swedish Standard 1975 SIS 25 12 30
* FIRA TRASN 303 (BLLD 3929.9)

F.I.R.A. pp.3

T
MICROPHOTOGRAPHIC METHODS OF EXAMINING DEFECTS ON FURNITURE COMPONENTS
Hansemann, W.

* Industrie-Lackier-Betrieb. 1976 44 (11) 405-408
* FIRA TRANS 310 (BLLD 3929.9)

F.I.R.A. pp.13

T
FURNITURE FITTINGS - SEATING FURNITURE
Anon.

- Swedish Standard 1975 SIS 83 95 08
- FIRA TRANS 319 (BLLD 3929.9)

F.I.R.A. pp.7

T
PLASTICS COMPONENTS FOR FURNITURE: INJECTION MOULDE , FOAMED, OR BLOW MOULDED?
Breitenbach, J.

- Kolz-u. Kunstoff-Verarbeitung. 1977 (7) 582-3
- FIRA TRANS 320 (BLLD 3929.9)

F.I.R.A. pp.7

T
IMPROVING THE METHOD OF DETERMINING THE ECONOMIC EFFECTIVENESS OF RESEARCH WORK
Kovalevskii, M.A. et al.

- Stal 1977 (5) 458-463
- M 25606 (BLLD 5828.4F)

B.L.L.D. pp.15

T
MEASUREMENT ERRORS IN METER TESTING
G hri, W.

- Elecktrizitatswirt. 1977 76 (7) 171-178
- OA TRANS 2186 (BLLD 6196.3)

B.L.L.D. pp.18

R
THE SCANNING OPTICAL MICROSCOPE
Sheppard, C J.R.

- Univ. Oxford Dept. Engineering Science
- OUEL Report 1220/77 (BLLD 7623.47)

University of Oxford
1977 pp.12

R
TEXTILE WASTES AND THEIR RECLAMATION
Broadie, V.E.

- Warren Spring Laboratory Report
- WSL LR 264 (MR) (BLLD 7628.85)

Warren Spring Laboratory
1977 pp.24

T
RELIABILITY ASSESSMENT OF A 4-KILOBIT N-CHANNEL MOS RAM AND CLOCK DRIVER
Watanabe, Y.

- Kenkyu Jitsuyoka Hokoku 1976 25 (8) 1269-1280
- PORS 3536 (BLLD 7737.47)

B.L.L.D. pp.27

T
INCINERATORS FOR WASTES FROM HOSPITALS OTHER INSTITUTIONS OF THE PUBLIC HEALTH SERVICE AND OF THE GENERAL MEDICAL PRACTICE. PRO-FORMA OF TEST REPORT

- German Standard
- DIN 58990 Part 2 (Addendum) May 1976
- BG TRANS 4149 (BLLD 9022.048)

B.L.L.D. pp.3

T
MANUAL BLOWPIPES FOR OXIFIED GAS PROCESSES. MANUAL BLOWPIPES FOR OXYGEN FUEL GAS AND COMPRESSED AIR FUEL GAS CONSTRUCTIONS, DEFINITIONS AND GENERAL REQUIREMENTS

- German Standard DIN 8543 Part 1 March 1976
- BG TRANS 4150 (BLLD 9022.048)

B.L.L.D. pp.9

T
MEASUREMENT OF FLUID FLOW. MEASURING SECTIONS AND CARRIER RINGS FOR STANDARD ORIFICE PLATES AND STANDARD NOZZLES FOR FLOW METERS FOR PRESSURES UP TO 400 BAR

- German Standard DIN 19205 Feb. 1975
- BG TRANS 4151 (BLLD 9022.048)

B.L.L.D. pp.10

T
OIL BURNER PUMPS CONNECTION DIMENSIONS FOR FLANGE FASTENING

- German Standard DIN 24 220 Part 2 June 1976
- BG TRANS 4152 (BLLD 9022.048)

B.L.L.D. pp.2

T
THERMOSTATS, GENERAL TERMINOLOGY

* German Standard DIN 58966 Part 1 Aug. 1975
* BG TRANS 4154 (BLLD 9022.048)

B.L.L.D. pp.6

T
THERMOSTATS, LIQUID THERMOSTATS. DEFINITIONS AND DETERMINATION OF CHARACTERISTIC DATA

* German Standard DIN 58966 Part 2 Aug. 1975
* BG TRANS 4155 (BLLD 9022.048)

B.L.L.D. pp.8

T
WELDING REGULATORS USED FOR WELDING, CUTTING AND ALLIED PROCESSES

* German Standard DIN 8546 June 1976
* BG TRANS 4156 (BLLD 9022.048)

B.L.L.D. pp.14

T
CONDITIONS WHICH MUST BE SATISFIED BY PRODUCTS USED TO ENSURE TIGHTNESS OF THREADED JOINTS IN INTERIOR APPLIANCES USING FUEL GAS, LIGHTER THAN AIR, AND DISTRIBUTED BY PIPELINES

* Belgian Standard A.R.G.B. 06-1975
* BG TRANS 4172 (BLLD 9022.048)

B.L.L.D. pp.10

T
SAFETY VALVES FOR HEATING INSTALLATIONS. GENERAL TECHNICAL SPECIFICATIONS

* French Standard NFP 52-001
* BG TRANS 4176 (BLLD 9022.048)

B.L.L.D. pp.13

T
GAS AND WATER PIPE FITTINGS FOR DOMESTIC USE. COUPLING NUTS OF MALLEABLE CAST IRON FOR SCREWED JOINTS UP TO 10Kp/CM^2 WORKING PRESSURE

* German Standard DIN 3292 Sheet 2 Feb. 1964
* BG TRANS 4177 (BLLD 9022.048)

B.L.L.D. pp.2

T
GAS CYLINDER VALVES: FOR TEST PRESSURES UP TO A MAXIMUM OF 450 BAR. CONFIGURATIONS, SIZES, CONNECTIONS, THREADS. APPLICATION OF DIN 477 SHEET 5

* German Standard DIN 477 Sht. 20 Draft Nov. 1972
* BG TRANS 4179 (BLLD 9022.048)

B.L.L.D. pp.5

T
GAS CYLINDER VALVES FOR TEST PRESSURES UP TO A MAXIMUM OF 450 BAR (450 Kp/CM^2). CONFIGURATIONS, SIZES, CONNECTIONS, THREADS

* German Standard DIN 477 Sheet 5 Nov. 1972
* BG TRANS 4180 (BLLD 9022.048)

B.L.L.D. pp.4

T
TESTING OF FLUE GASES FROM OIL BURNING SYSTEMS. DETERMINATION OF THE SOOT NUMBER

* German Standard DIN 51402 Part 1
* BG TRANS 4181 (BLLD 9022.048)

B.L.L.D. pp.5

T
TESTING OF FLUE GASES FROM OIL BURNING SYSTEMS. METHOD OF DETECTION OF OIL DERIVATIVES BY FLUID MEANS (PAPER CHROMATOGRAPHY)

* German Standard DIN 51402 Part 2
* BG TRANS 4182 (BLLD 9022.048)

B.L.L.D. pp.4

T
PILGER ROLL

* German Patent Appl. 25 10 128 1976
* BISI 15067 (BLLD 9022.06)

B.I.S.I. pp.5 £4.00

T
RESEARCH INTO THE LOSSES OF HEAT FROM A 250 t OXYGEN-BLOWN CONVERTER
Kremyanskii, D.V. et al.

* Izv. VUZ Chern. Met. 1976 (10) 60-63
* BISI 15275 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

METHODS AND EQUIPMENT (Cont'd)

T
PLOTTING THE KINEMATICALLY POSSIBLE SPEED FIELDS DURING SOLUTION OF THE PROBLEM OF THE THEORY OF EXTRUSION
Gun, G. Ya. et al.

* Izv. VUZ Chern. Met. 1976 (10) 100-102
* BISI 15282 (BLLD 9022.06)

B.I.S.I. pp.6 £4.00

T
TRANSPORT AND STORAGE CONTAINER
Bezak, A.

* Czech. Patent Document 146340
* CEGB 7238 (BLLD 9022.09)

B.L.L.D. pp.3

T
1975 ANNUAL REPORT

* Rope Testing Station, Bochum
* NCB 23102 (BLLD 9022.66)

B.L.L.D. pp.34

R
AN ALTERNATIVE ENERGY STRATEGY FOR THE UNITED KINGDOM
Todd, R.W. et al (eds.)

* (BLLD D Alternative energy strategy ...)

National Centre for Alternative Technology
June 1977 pp.33 £0.75

NAVIGATION, COMMUNICATION, DETECTION AND COUNTERMEASURE

T
15 GHz DIGITAL MICROWAVE LINK FOR LOCAL NETWORKS
Daout, M. and Schifres, Y.

* L'Onde Electrique 1977 57 (6/7) 435-441
* PORS 3535 (BLLD 7737.47)

B.L.L.D. pp.19

R
THE STATIC PERFORMANCE OF THE MX902 SATELLITE NAVIGATION EQUIPMENT MANUFACTURED BY THE MAGNAVOX CORPORATION, U.S.A.
Kennedy, P.A. and Jones, T.A.

* Admiralty Surface Weapons Estab. Technical Report
* ASWE TR 76005

Avail. from B.L.L.D. on microfiche as AD-A043 75
April 1976 pp.117

NUCLEAR SCIENCE AND TECHNOLOGY

R
GENERALIZATION OF QUARK PARTON MODEL: A STUDY OF σ_L/σ_T AND LARGE k_T
Hwa, R.C. et al.

* Rutherford Laboratory Publication
* RL-77-117/A (BLLD 8053.465)

R.L.
November 1977 pp.8

R
STRINGS, BAGS AND BARYONIUMS
Hong-Mo, C. and Høgaasen, H.

* Rutherford Laboratory Publication
* RL-77-121/A (BLLD 8053.465)

R.L.
October 1977 pp.5

T
CHEMICAL OPERATING EXPERIENCE IN THE NUCLEAR POWER STATION AT STADE DURING THE FIRST THREE OPERATING CYCLES
Brunner, R.

* VGB Kraftwerkstech. 1976 56 (2) 90-100
* BISI 14949 (BLLD 9022.06)

B.I.S.I. pp.25 £11.00

T
STANDARDISED OPERATING MANUAL FOR NUCLEAR POWER STATIONS. ERGONOMIC PROBLEMS; INITIAL EXPERIEN
* Beuerle, H.J. and Stoll, A.

* VGB Annual Conf. 1976
* CEGB 7142 (BLLD 9022.09)

B.L.L.D. pp.11

T
STUDY ON THE DEPOSITION RATE OF RADIOACTIVE IMPURITIES IN THE COLD TRAP OF THE BOR-60 REACTOR
* Lisitsyn, E.S. et al.

* IWGFR Specialists' Meeting of IAEA on the
* behaviour of fission and corrosion products
* in the primary circuit of fast reactors
* Dimitrovgrad, 8-11 Sept. 1975
* Trans KFK-tr-479
* Report AED-Conf-75-774-003 (1976)
* CEGB 7180 (BLLD 9022.09)

B.L.L.D. pp.19

T
STANDARDISATION OF SEISMIC LOADS
Subilova, A.V. et al.

* Izv. Vses. N.I. Inst. Gidrotekh. Imeni
* B. E. Vedeneyeva 1975 109 116-121
* CEGB 7202 (BLLD 9022.09)

B.L.L.D. pp.12

T
EXPERIENCE WITH HIGH PRESSURE FEED HEATERS (PART DEALING WITH EROSION CORROSION)
Kelp, F.

* Mitt. VGB 1969 49 (6) 424-429
* CEGB 7224 (BLLD 9022.09)

B.L.L.D. pp.16

T
THEORY OF THE ARNO VONVERTOR
Akhunlar, A.

* Istanbul Teknik Univ. Bulteni
* 1953 6 6-10
* CEGB 7226 (BLLD 9022.09)

B.L.L.D. pp.5

R
APPLICATIONS OF LABORATORY AND THEORETICAL MHD DUCT FLOW STUDIES IN FUSION REACTOR TECHNOLOGY
Hunt, J.C.R. and Holroyd, R.J.

* Culham Laboratory Report
* CLM-R 169 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
May 1977 pp.49 £1.50

R
THE FEASIBILITY OF REMOTELY SEPARATING AND REJOINING THE MAIN COOLANT PIPES OF A FUSION REACTOR
Briaris, D.A. and Stanbridge, J.R.

* Culham Laboratory Report
* CLM-R 174 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
September 1977 pp.34 £1.50

R
CADMIUM IN POTABLE WATERS BY ATOMIC ABSORPTION SPECTROPHOTOMETRY 1976: METHODS FOR THE EXAMINATION OF WATERS AND ASSOCIATED MATERIALS

* (BLLD GP77/ENV)

Department of the Environment (H.M.S.O.)
1977 pp.15 £0.90

R
LEAD IN POTABLE WATERS BY ATOMIC ABSORPTION SPECTROPHOTOMETRY 1976: METHODS FOR THE EXAMINATION OF WATERS AND ASSOCIATED MATERIALS

* (BLLD GP77/ENV)

Department of the Environment (H.M.S.O.)
1977 pp.11 £0.65

D
NUCLEAR MAGNETIC RELAXATION TIMES OF ADSORBED HELIUM
Goto, Y.

* Doctoral Thesis - University of Sussex
* D 21153/77 (BLLD F)

1977 pp.140

D
21-CM RADIATION FROM THE M81 GROUP
Cottrell, G.A.

* Doctoral Thesis - University of Cambridge
* D 21182/77 (BLLD F)

1977 pp.218

D
SOME EFFECTS OF A POSSIBLE T.R.I. VIOLATION IN NUCLEAR PHYSICS
Coutinho, F.A.B.

* Doctoral Thesis - University of Sussex
* D 21301/77 (BLLD F)

1972 pp.159

ORDNANCE

T
PROJECTILE-FORMING CHARGES
* Held, M.

* 3rd Inter. Symp. on Ballistics, Karlaruhe
* 23.-25.3.77. Paper F1
* RARDE TRANS 11/77 (BLLD 7291.7965)

B.L.L.D. pp.15

PHYSICS

T
THE STABILITY OF THE HIGH INTENSITY GLOW DISCHARGE
Weisel, W. and Brandt, B.

* Forschungsber. Wirtschafts Verkehrsminist.
* Hordrhein-westfalen 1956 (267)
* HTRG 75 (BLLD 4335.4)

B.L.L.D. pp.15

R
CODE OF PRACTICE FOR CALIBRATING PROCESS ANALYSERS: CALIBRATION AND VALIDATION OF CAPILLARY TYPE VISCOSITY ANALYSERS

* Institute of Petroleum Publication
* IP 77-004 (BLLD 4521.95)

I.P.
1977 pp.25

R
SIMULATION OF THE 10-NODE DATA COMMUNICATION NETWORK OPERATING WITH LINK SPEEDS OF 9.6kb/s.
Price, W.L.

* N.P.L. Division of Computer Science
* NPL Report COM 87 (BLLD 6029.3)

N.P.L.
January 1977 pp.26

R
NOTES ON DESIGN OF HIGH EFFICIENCY BEAM DIVIDERS FOR TWO BEAM INFRA-RED INTERFEROMETERS
Bradsell, R.H.

* N.P.L. Division of Quantum Metrology
* NPL Report Qu 41 (BLLD 6029.36)

N.P.L.
November 1977 pp.17

T
BEHAVIOR OF ELECTRON BEAMS IN THE PREVACUUM 1)
Schiller, S. et al.

* Schweisstechnik (Berlin) 1971 21 (1) 11-16
* RTS 11009 (BLLD 8052.98F)

B.L.L.D. pp.21 £15.00

R
THE PHYSICS OF RADIODIAGNOSIS (SECOND EDITION - REVISED 1976)

* Hospital Physicists' Association
* Scientific Report Series 6 (BLLD 8202.45)

Hospital Physicists' Association, Diagnostic Radiology Topic Group
1976 pp.150 £4.85

T
STUDY OF FLOW CONDITIONS NEAR THE SUBSTRATUM IN AN EXPERIMENTAL CHANNEL
Decamps, H. et al.

* Verh. Int. Verein. Theor. Angow. Limnol.
* 1972 18 718-725
* FBA 106 (BLLD 9022.29)

B.L.L.D. pp.8

T
PLASMA CONFINEMENT IN A PURELY TOROIDAL MAGNETI
TRAP WITH A SELF-CONSISTENT ELECTRIC FIELD
Bulyginskii, D.G. et al.

* Report IOFFE 545 Phys. Tech. Inst. Lenin. 197
* CTO TRANS 1422 (BLLD 9091.9F)

B.L.L.D. pp.17

D
MICROWAVE INTEGRATED CIRCUITS PREPARATION AND MEASUREMENT TECHNIQUES FOR MATERIALS AND COMPONENTS
Mehmet, K.

* Doctoral Thesis - University of Warwick
* D 21137/77 (BLLD F)

1970 pp.272

D
PION-DEUTERON INTERACTIONS AT 21 GeV/c
Barlow, R.J.

* Doctoral Thesis - University of Cambridge
* D 21171/77 (BLLD F)

1977 pp 222

D
CREEP AND FRACTURE OF ICE AND SURFACE STRAIN MEASUREMENTS ON GLACIERS AND SEA ICE
Goodman, D.J.

* Doctoral Thesis - University of Cambridge
* D 21185/77 (BLLD F)

1977 pp.177

D
TOPICS IN NONLINEAR WAVE PROPAGATION IN PLASMAS
Romeiras, F.J.

* Doctoral Thesis - University of Cambridge
* D 21202/77 (BLLD F)

1977 pp.327

D
MAGNETOHYDRODYNAMIC WAVES AND COSMIC RAY PROPAGATION
Schwartz, S.J.

* Doctoral Thesis - University of Cambridge
* D 21203/77 (BLLD F)

1977 pp.148

D
THE SCATTERING OF LOW ENERGY POSITRONS BY HELIUM
Campeanu, R.I.

* Doctoral Thesis - University of London
* D 21231/77 (BLLD F)

1977 pp.164

D
REGULARISATION OF THE STRESS TENSOR OF QUANTUM FIELDS IN CURVED SPACETIMES
Bunch, T.S.

* Doctoral Thesis - University of London
* D 21230/77 (BLLD F)

1977 pp.129

D
PROTON - PROTON WOLFENSTEIN PARAMETERS AT 425 MeV
Shakarchi, K.I.

* Doctoral Thesis - University of London
* D 21253/77 (BLLD F)

1977 pp.179

D
HEAT TRANSFER STUDIES OF THE CLOSED THERMOSYPHON
Lock, G.S.H.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21267/77 (BLLD F)

1962 pp.176

D
QUANTUM ELECTRODYNAMICS BETWEEN CONDUCTING PLATES
Babiker, M.H.

* Doctoral Thesis - University of Sussex
* D 21284/77 (BLLD F)

1972 pp.255

D
STUDIES OF THREE-ATOM SYSTEMS
Bosanac, S.

* Doctoral Thesis - University of Sussex
* D 21290/77 (BLLD F)

1972 pp.187

D
THE PERFORMANCE AND OPTIMISATION OF A NON-LINEAR SHOCK ISOLATOR
Caton, A.T.

* Doctoral Thesis - University of Sussex
* D 21294/77 (BLLD F)

1972 pp.307

D
SCATTERING IN DISORDERED CRYSTALS
Clark, J.A.

* Doctoral Thesis - University of Sussex
* D 21298/77 (BLLD F)

1972 pp.70

D
LOW ENERGY IRRADIATION DAMAGE IN ALKALI HALIDE CRYSTALS
Elliott, D.J.

* Doctoral Thesis - University of Sussex
* D 21307/77 (BLLD F)

1972 pp.241

D
LIGHTCONE ASPECTS OF ELECTROMAGNETIC INTERACTIONS COMPRISING THE ANOMALOUS MAGNETIC MOMENT IN AN INFINITE MOMENTUM FRAME AND CREATION OF VERY MASSIVE MUON PAIRS BY COMPTON SCATTERING
Foerster, D.

* Doctoral Thesis - University of Sussex
* D 21310/77 (BLLD F)

1972 pp.88

D
RESONANCE CONTRIBUTION TO THE ELECTRIC DIPOLE MOMENT OF THE NEUTRON
Hacyan, S.

* Doctoral Thesis - University of Sussex
* D 21312/77 (BLLD F)

1972 pp.51

D
LOW TEMPERATURE TRANSPORT PROPERTIES OF BISMUTH
Jacobson, D.M.

* Doctoral Thesis - University of Sussex
* D 21316/77 (BLLD F)

1972 pp.212

D
MULTIPOLE MIXING RATIOS OF ELECTROMAGNETIC TRANSITIONS IN CERTAIN TRANSITIONAL NUCLEI
Kalfas, C.

* Doctoral Thesis - University of Sussex
* D 21317/77 (BLLD F)

1972 pp.141

D
CHANNELLING AND SURFACE SCATTERING OF FAST LIGHT IONS
Marwick, A.D.

* Doctoral Thesis - University of Sussex
* D 21327/77 (BLLD F)

1971 pp.243

D
TOPICS IN WEAK AND ELECTROMAGNETIC INTERACTIONS
Shann, R.T.

* Doctoral Thesis - University of Sussex
* D 21335/77 (BLLD F)

1972 pp.80

PROPULSION, ENGINES AND FUELS

R
REACTION RATE COEFFICIENTS FOR FLAME CALCULATIONS
Jensen, D.E. and Jones, G.A.

* Propellants, Explosives and Rocket
* Motor Estab. Technical Report
* Rep. No.: PERME TR 35 (BLLD 8717.643)

T.R.C.
July 1977 pp.72

R
METHODS FOR PREDICITNG SATELLITE ORBITAL LIFETIMES
King-Hele, D.G.

* Royal Aircraft Estab. Technical Report
* RAE TR 77111 (BLLD 8717.806)

T.R.C.
July 1977 pp.54

ADDRESSES AND NOTES

The notes which accompany some of the addresses are intended to be a guide to those who wish to obtain copies of reports from the issuing organisations. The BLLD does not check the direct availability of copies of individual reports.

Administrative Staff College	Greenlands, Henley-on-Thames, RG9 3AU
Arthur Young Management Service	Moor House, London Wall, London, EC2Y 5HP
BG Trans - British Gas Corporation	59 Bryanston Street, London, W1A 2AZ
B.I.M.	British Institute of Management, Management House, Parker Street, London WC2
B.S.R.I.A.	Building Services Research and Information Association, Old Bracknell, Lane, Bracknell, Berkshire, RG12 4AH
Campaign for the Mentally Handicapped	96 Portland Place, London, W1N 4EX
C.E.G.B. (Berkeley)	C.E.G.B., Berkeley Nuclear Laboratories, Berkeley, Gloucestershire
Central Water Planning Unit	Reading Bridge House, Reading, RG1 8PS
C.F.P.R.A.	Campden Food Preservation Research Association, Chipping Campden, Glos.
Chartered Institution of Building Services	47 Cadogan Square, London, SW1X 0JB
Chemical Industries Association Limited	Alembic House, 93 Albert Embankment, London, SE1 7TU
Department of the Environment	Directorate of Building Development, Hepburn House, Marsham Street, London, SW1
E.C.R.C.	Electricity Council Research Centre, Capenhurst, Chester, CH1 6ES
English Tourist Board	4 Grosvenor Gardens, London, SW1W 0D0
Foundation for Education and Research in Child-Bearing	27 Walpole Street, London, SW3
G.L.C. Intelligence Unit	Information, Library and Publications Section, County Hall, London, SE1 7PB
Hatfield Polytechnic	Numerical Optimisation Centre, 19 St Albans Road, Hatfield, Herts
Hospital Physicist's Association	47 Belgrave Square, London, SW1
House Builders Federation	82 New Cavendish Street, London, W1M 8AD
Imperial College of Science and Technology	Department of Mechanical Engineering, Exhibition Road, London SW7
Institute of Geological Sciences	Geophysical Division, Herstmonceux Castle, Hailsham, Sussex
Institute of Hydrology	Maclean Building, Growmarsh Gifford, Wallingford, Berkshire
Institute of Petroleum	61 New Cavendish Street, London, W1M 8AR

ADDRESSES AND NOTES (Cont'd)

Institute for the Study of Conflict	c/o Brian Crozier, 17 Northumberland Avenue, London, W2
International Institute for Environment and Development	27 Mortimer Street, London, W1N 8DE
I.O.S.	Institute of Oceanographic Sciences, Wormley, Godalming, Surrey, GU8 5UB
J.F. Chown & Company Limited	108 Cannon Street, London, EC4
King Edward's Hospital Fund for London	126 Albert Street, London, NW1 7NF
L.A.M.S.A.C.	Local Authorities Management Services & Computer Committee, 35 Belgrave Square, London, SW1X 8QB
L.G.O.R.U.	Local Government Operational Research Unit, Central Group & London and S.E. Group, 201 King's Road, Reading, RG1 4LH, Berks. also: Northern Group, Quay House, Quay Street, Manchester, M3 3JH
Library Association	7 Ridgmount Street, London, WC1
London Boroughs Association	Westminster City Hall, Victoria Street, London, SN1E 6QW
London Transport Executive	55 Broadway, London, SW1H OBD
Mental Health Foundation	8 Wimpole Street, London, W1M 8HY
National Association for Mental Health	22 Harley Street, London, W1N 2ED
National Association of Schoolmasters	Swan Court, Waterhouse Street, Hemel Hempstead, Herts
National Centre for Alternative Technology	Machynlleth, Powys, Wales
National Children's Bureau	Adam House, 1 Fitzroy Square, London, W1P 5AH
National Federation of Building Trades Employers	82 New Cavendish Street, London, W1M 8AD
National Institute of Economic & Social Research	2 Dean Trench Street, London, SW1
Nature Conservancy Council	19/10 Belgrave Square, London, SW1X 8PY
N.C.C.	National Computing Centre, Quay House, Quay Street, Manchester, 3M3 3HU
N.E.L.	National Engineering Laboratory, East Kilbride, Glasgow, G75 0QU Retention copies of any N.E.L. report can be obtained gratis from the National Engineering Laboratory
N.E.R.C.	Natural Environment Research Council, Merlewood Research Station, Grange-Over-Sands, Lancashire
NFER Publishing Company Limited	The Mere, Upton Park, Slough, Berkshire, SL1 2DQ
N.P.L.	National Physical Laboratory, Teddington, Middx.

Polytechnic of Central London	Design Research & Development Unit, Regent Street 309, London, W1
Polytechnic of the South Bank	Department of Town Planning, Wandsworth Road, London, SW8
Primary Communications Research Centre	University of Leicester, Leicester, LE1 7RH
Queen Mary College (University of London)	Department of Geography, Mile End Road, London, E1 4NS
R.L.	Rutherford Laboratory, Chilton, Didcot, Berkshire, OX1 0QX
Royal Institution of Chartered Surveyors	12 Great George Street, Parliament Square, London, SW1P 3AD
Scottish Association for Public Transport	113 West Regent Street, Glasgow, G2 2RU
Society for the Promotion of Nature Conservation	The Green, Nettleham, Lincoln, LN2 2NR
S.S.R.C.	Social Science Research Council Items listed refer to work performed on SSRC grants. If retention copies are required, photocopies should be ordered through the BLLD's Photocopy Service.
T.R.C.	Technology Reports Centre, St. Mary Cray, Orpington, Kent, BR5 3RF Reports indicated as originating from TRC are available on loan from BLLD. Priced reports from TRC are on sale from TRC either as microfiche or hard copy unless otherwise indicated *
T.R.R.L.	Transport & Road Research Laboratory, Ministry of Transport, Crowthorne, Berks, RG11 6AU
University of Birmingham	PO Box 363, Birmingham, B15 2TT
University of Aberdeen	Department of Forestry, Old Aberdeen, Scotland
University of Aston in Birmingham	Management Centre, Gosta Green, Birmingham, B4 7ET
University of Birmingham	Institute of Local Government Studies, Edgbaston, Birmingham, B15 2TT
University of Birmingham	Centre for Urban & Regional Studies, Selly Wick House, Selly Wick Road, Birmingham, B29 7JF All papers are available from Research Publications Services Limited, 11 Nelson Road, London, SE10
University of Cambridge	Dept. Applied Mathematics & Theoretical Physics, Silver Street, Cambridge
University of Durham	Department of Geography, Science Laboratories, South Road, Durham

- British (and Overseas) reports held by TRC are announced in the twice-monthly bulletin 'R & D Abstracts' available from TRC

ADDRESSES AND NOTES (Cont'd)

University of Exeter	Agricultural Economics Unit, Lafrowda, St German's Road, Exeter Devon, EX4 6TL
University of Manchester	Hester Adrian Research Centre, The University, Manchester, M13 9PL
University of Newcastle upon Tyne	Computing Laboratory, Claremont Tower, Claremont Road, Newcastle upon Tyne 1
University of Nottingham	Department of Industrial Economics, University Par, Nottingham NG1 2RD
University of Oxford	Department of Engineering Science, Engineering Laboratory, Parks Road, Oxford, OX1 3PJ
University of Southampton	Department of Economics, The University, Southampton, SO9 5NH
University of Wales Institute of Science & Technology	Dept. Mechanical Engineering & Engineering Production, King Edward VII Avenue, Cathays Park, Cardiff, CF1 3NU
Wales Tourist Board	Welcome House, High Street, Llandaff, Cardiff, CF5 2YZ
Warren Spring Laboratory	Gunnels Wood Road, Stevenage, Herts, SG1 2BX
Yarsley Research Laboratories Limited	(A Division of Fulmer Research Institute Ltd.) Stoke Poges, Slough, Buckinghamshire

The notes which accompany some of the addresses are intended to be a guide to those who wish to obtain copies of reports from the issuing organisations. The BLLD does not check the direct availability of copies of individual reports.

BAB 78-4

BLLD ANNOUNCEMENT BULLETIN

A GUIDE TO BRITISH REPORTS, TRANSLATIONS AND THESES

Food Sc [illegible]
In [illegible]
31 AUG [illegible]
C.F.T.R.I., [illegible]

April 1978

British Library Lending Division Boston Spa

All documents in this lists are available on loan to organisations which are registered borrowers of the Lending Division.

Photocopies of most of these publications can be supplied to any individual or organisation, both in the U.K. and overseas, through the Lending Division's photocopy services.

In addition to the normal Lending Division loan/photocopy forms, requests for British university doctoral theses must be accompanied by a separate declaration form, stocks of which are available from the Loan Enquiries Office at the Lending Division. This declaration form must be signed by the actual user. Telex requests for British theses will not be accepted.

For details of the Loan Service or the Photocopy Service apply to:

Loan Enquiries
British Library Lending Division
Boston Spa
WETHERBY
West Yorkshire
LS23 7BQ
United Kingdom

Retention copies of some items can be obtained only from their originators whose addresses, together with other relevant information, are listed in the "Addresses and Notes" section. This applies particularly to priced publications.

This document or any part of it may be freely reproduced

provided the source is acknowledged.

AERONAUTICS

R
LAMINAR FLAT PLATE HEAT TRANSER MEASUREMENTS FROM A DISSOCIATED HIGH ENTHALPY HYPERSONIC AIR FLOW
East, R.A. et al.

- Univ. Southampton Dept. Aeron. & Astron.
- AASU R 338 (BLLD 0537.692)

University of Southampton
October 1977 pp.46

R
THE CROSSED-BEAM CORRELATION METHOD
Kalghatgi, G.T.

- Univ. Southampton Dept. Aeron. & Astron.
- AASU R 339 (BLLD 0537.692)

University of Southampton
November 1977 pp.32

D
TURBULENCE MEASUREMENTS IN A STABLY-STRATIFIED SHEAR FLOW
Young, S.T.B.

- Doctoral Thesis - University of London
- D 7585/78 (BLLD F)

1977 pp.178

D
NOISE STUDIES ON CIRCULATION CONTROLLED CYLINDERS IN AN AXIAL FLOW COMPRESSOR
Keshavan, N.R.

- Doctoral Thesis - University of Southampton
- D 21618/78 (BLLD F)

1977 pp.100

R
VEHICLE FUEL ECONOMY: EFFECTS OF AERODYNAMICS AND GEARING

- (BLLD f78/0079)

Department of Industry
1976 pp.115 £2.00

AGRICULTURE

T
SURVIVAL OF PHYTOPHTHORA INFESTANS (MONT) DE BARRY, CAUSAL AGENT OF LATE BLIGHT IN POTATO AND TOMATO
Salavador, P.E. and Jorge, G.A.

- Agrociencia 1967 1 92-98
- M 24986 (BLLD 5828.4F)

B.L.L.D. pp.5

T
A DISEASE OF CAULIFLOWERS. GLOEOSPORIUM CONCENTRICUM (GREV.) BERK. ET BR
Da Maia, R.M.

- Revista Agronomica (Lisboa) 1918-20 1 45-48
- M 24988 (BLLD 5828.4F)

B.L.L.D. pp.6

R
TERRAIN CLASSIFICATION
Rowan, A.A.

- Forest Record 114 (BLLD 7318.46)

Forestry Commission (H.M.S.O.)
1977 pp.23 £0.70

T
USING A 70-MM STEREO CAMERA SYSTEM WITH LARGE-SCALE PHOTO-GRAMMETRIC INTERPRETATION FOR FOREST INVENTORY
Rhody, B.

- Forstarchiv 1977 48 (4) 65-70
- FCT 492 (BLLD 9022.28)

B.L.L.D. pp.15

T
MEASUREMENT OF INCIDENCE OF DUST, NOISE AND ODOUR AT WORKPLACES IN AGRICULTURE AND WAYS OF REDUCING IT. INITIAL REPORT
Batel, W.

* Grundl. Landtech. 1975 25 (5) 135-157
* NIAE 409 (BLLD 9022.700)

N.I.A.E. pp.42

T
PREPARATION AND UTILIZATION OF BANANA SILAGE IN ANIMAL FEEDING I. ENSILAGE TECHNOLOGY, CHEMICAL COMPOSITION AND NUTRIENT BALANCES
Le Dividich, J. et al.

* Ann. Zootech. 1976 25 (3) 313-323
* TPI TRANS 960 (BLLD 9056.525)

B.L.L.D. pp.16

T
MEASURING THE ELECTRICAL RESISTANCE OF BANANA SKIN IN THE PRECLIMACTERIC PHASE IN ORDER TO CHARACTERISE A LOW TEMPERATURE INJURY AND POSSIBLY MODIFY RIPENING CONTROL
Deullin, R. and Sale, P.

* Bull. Inst. Int. Froid 1973 Annexe (3) 231-37
* TPI TRANS 961 (BLLD 9056.525)

B.L.L.D. pp.8

T
ULTRA LOW VOLUME PESTICIDE TREATMENTS
Cheze, B.

* Agron. Trop. 1977 32 (1) 97-103
* TPI TRANS 971 (BLLD 9056.525)

B.L.L.D. pp.13

D
NUTRIENT CYCLES IN CEREALS GROWN CONTINUOUSLY AND IN ROTATION ON THE LIGHT SANDY LOAM SOIL AT WOBURN WITH SPECIAL REFERENCE TO NITROGEN FERTILISING
Igbokwe, M.C.

* Doctoral Thesis - University of London
* D 7549/78 (BLLD F)

1977 pp.217

D
A STUDY OF BOVINE CYTOGENETICS
Logue, D.N.

* Doctoral Thesis - University og Glasgow
* D 21492/78 (BLLD F)

1975 pp.310

R
PIGS: SERVICE MANAGEMENT

* (BLLD D Pigs: service management)

Ministry of Agriculture, Fisheries and Food
1977 pp.27

ASTRONOMY AND ASTROPHYSICS

D
A DOUBLE LAYER MODEL FOR SOLAR FLARES
Hasan, S.S.

- Doctoral Thesis - University of Oxford
- D 21399/77 (BLLD F)

1977 pp.133

D
FORMALDEHYDE IN THE p OPHIUCHI CLOUD
Javanaud, C.

- Doctoral Thesis - University of Oxford
- D 21412/77 (BLLD F)

1977 pp.124

D
HARD X-RAY EMISSION AND MASS MOTION IN SOLAR FLARES
McClymont, A.N.

- Doctoral Thesis - University of Glasgow
- D 21509/78 (BLLD F)

1976 pp.383

D
PROPER MOTIONS AND STATISTICAL PARALLAXES OF SEMI-REGULAR VARIABLES
Aslan, Z.

- Doctoral Thesis - University of Sussex
- D 21686/78 (BLLD F)

1972 pp.150

ATMOSPHERIC SCIENCES

T
THE USE OF NTC THERMISTORS FOR MEASUREMENT OF THE SUN'S RADIATION AND OF WIND SPEED

- Technische Information Industrie
- TI 159 Valvo, Hamburg
- RAE TRANS 1916 (BLLD 5207)

B.L.L.D. pp.24

T
THE OPERATION OF THE MOLL-GORCZYNSKI SOLARIMETER
Bener, P.

- Archiv Met. Geoph. Bicklim 1950 2 188-249
- M 24973 (BLLD 5828.4F)

B.L.L.D. pp.69

T
ON THE DESIGN OF A METEOROLOGICAL RADIOSONDE OF THE TRANSISTOR TYPE
Gainanov, Kh.N.

- Tr. Tsent. Aerol. Obs. 1976 117 151-161
- M 24975 (BLLD 5828.4F)

B.L.L.D. pp.15

T
THE ERRORS IN DETERMINING GEOPOTENTIAL AT THE POINTS OF A REGULAR GRID
Kuzenkov, A.F.

- Tr. Tsent Aerol. Obs. 1976 118 17-22
- M 24980 (BLLD 5828.4F)

B.L.L.D. pp.10

T
EXPERIMENTAL VERIFICATION OF SOME METHODS OF PARAMETERIZING TURBULENT EXCHANGE IN THE MARINE BOUNDARY LAYER
- Galushko, V.V. et al

- Tropeks 74. Tom I, 1976, pp383-388.
- Moscow
- AN Sov. Nats. Kom. Prov., PIGAP
- M 24981 (BLLD 5828.4F)

B.L.L.D. pp.11

T
INFLUENCES OF TEMPERATURE AND PRESSURE ERRORS ON THE DETERMINATION OF THE GEOPOTENTIAL BETWEEN TWO CONSTANT PRESSURE LEVELS AND ON THE HEIGHT OF ASPATIAL BODY IN THE ATMOSPHERE
Recker, J.

- Arbeitsber. Schweiz Met. Zent. 1976 (65)
- M 24982 (BLLD 5828.4F)

B.L.L.D. pp.14

ATMOSPHERIC SCIENCES (Cont'd)

T
ACCOUNT OF THE GREATEST WIND-SPEEDS WHICH ARE TO BE EXPECTED IN ICELAND
Sigfusdottir, A.B. and Sigurdsson, F.H.

* Vedrid 1972 17 46-49
* M 24984 (BLLD 5828.4F)

B.L.L.D. pp.4

T
VIOLENT GALE(S) IN ICELAND
Olafsson, O.E. and Bergthorsson, P.

* Vedrid 1972 17 50-59
* M 24985 (BLLD 5828.4F)

B.L.L.D. pp.12

T
INTERNATIONAL COMPARISON OF ANEMOMETERS (RESOL. 17 - CIMO VI - HELSINKI 1973)
* Lamboley, G. and Viton, P.

* Report to World Meteorological Organization
* Commission of Instruments and Methods of
* Observation
* M 24990 (BLLD 5828.4F)

B.L.L.D. pp.25

T
A COMPARISON OF THE FREQUENCIES OF CLEAR AND CLOUDY SKIES OBTAINED FROM SURFACE AND SATELLITE OBSERVATIONS
Kobysheva, N.V. et al.

* Tr. Vses N.I. Inst. Gidromet. Inf. Mirov.
* Tsent. Danny 1977 (42) 27-32
* M 24989 (BLLD 5828.4F)

B.L.L.D. pp.9

T
CONTRIBUTION TO AN ANALYSIS OF THE BUFFER EFFECT OF GEOLOGICAL MATERIALS IN RESPECT OF STRONG ACIDS IN RAINWATER WITH EXAMPLES FROM NUMEDAL
Rosenqvist, I. Th.

* Report submitted to NAVF (The Norwegian
* Council for Scientific Research) Oct. 1976
* CEGB 7263 (BLLD 9022.09)

B.L.L.D pp.105

D
SOME REACTIONS RELEVANT TO ATMOSPHERIC PHOTOCHEMISTRY
Harris, G.W.

* Doctoral Thesis - University of Oxford
* D 21398/77 (BLLD F)

1977 pp.201

BEHAVIOURAL AND SOCIAL SCIENCES AND THE HUMANITIES

R
THE ROLE OF ARMS CONTROL IN THE MIDDLE EAST
Evron, Y.

* International Inst. for Strategic Studies
* Adelphi Papers 138 (BLLD 0680.4)

I.I.S.S.
1977 pp.44 £0.50

R
SEA POWER AND WESTERN SECURITY: THE NEXT DECADE
Bagley, W.H.

* International Inst. for Strategic Studies
* Adelphi Papers 139 (BLLD 0680.4)

I.I.S.S.
1977 pp.41 £0.50

R
BEECHCRAFT D95A (TRAVEL AIR) G-AYNM REPORT ON THE ACCIDENT AT COTSWOLD HILLS GOLF COURSE, ULLENWOOD, NEAR CHELTENHAM, GLOUCESTERSHIRE ON 26 AUGUST 1976

* Aircraft Accident Report
* AAR 7/77 (BLLD 0779.03)

Department of Trade (H.M.S.O.)
1977 pp.16 £0.70

R
HS 748-2 G-AZSU REPORT ON THE ACCIDENT AT SUMBURGH AIRPORT, SHETLAND ISLANDS ON 10 JANUARY 1977

* Aircraft Accident Report
* AAR 9/77 (BLLD 0779.03)

Department of Trade (H.M.S.O.)
1977 pp.20 £0.85

R
DEVELOPING AN ACQUISITIONS SYSTEM FOR A UNIVERSITY LIBRARY
Hindle, A.

* British Library Research & Development Report
* BLRDR 5351 (BLLD 2113.56F)

Available only from B.L.L.D.
May 1977 pp.51 £3.00

R
SHORT TERM EXPERIMENTAL INFORMATION NETWORK PROJECT: REPORT ON THE USE OF ON-LINE COMPUTERISED INFORMATION RETRIEVAL IN THE BIOMEDICAL FIELD AT THE ROYAL POSTGRADUATE MEDICAL SCHOOL, HAMMERSMITH HOSPITAL, FROM JANUARY 1st - JUNE 30th, 1975
Hills, S.

* British Library Research & Development Report
* BLRD 5404 (BLLD 2113.56F)

Available only from B.L.L.D.
October 1975 pp.63

R
SHORT-TERM EXPERIMENTAL INFORMATION NETWORK PROJECT
Smith, P.F.

* British Library Research & Development Report
* BLRDR 5408 (BLLD 2113.56F)

Available only from B.L.L.D.
1975 pp.40

R
SHORT-TERM EXPERIMENTAL INFORMATION NETWORK: REPORT ON THE MEDLINE SYSTEM (MARCH 1974 - JUNE 1975
Evans, A.J. and Baker, C.A.

* British Library Research & Development Report
* BLRDR 5410 (BLLD 2113.56F)

Available only from B.L.L.D.
March 1977 pp.97

R
SHORT-TERM EXPERIMENTAL INFORMATION NETWORK PROJECT: FIRST REPORT (JANUARY-JUNE 1975)
Burgess, G.M. et al

* British Library Research & Development Report
* BLRDR 5412 (BLLD 2113.56F)

Available only from B.L.L.D.
1975 pp.31

R
DIRECTIONAL SIGNING AND LABELLING IN LIBRARIES AND MUSEUMS: A REVIEW OF CURRENT THEORY AND PRACTICE
Spencer, H. and Reynolds, L.

* British Library Research & Development Report
* BLRDR 5415 (BLLD 2113.56F)

Available only from B.L.L.D.
September 1977 pp.117

R
ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT, PARIS: A BUDGET REVIEW
Brigham, P.

* BMCIS Occasional Paper 6 (BLLD 2116. [illegible]

Building Maintenance Cost Information Service
June 1976 pp.41

R
THE APPEARANCE OF CONCRETE HIGHWAY STRUCTURES

* Cement and Concrete Association
* Publication No. 46.019 (BLLD 3098.9)

C. & C.A.
1977 pp.28 £1.50

R
CLEARING HOUSE FOR LOCAL AUTHORITY SOCIAL SERVICES RESEARCH 1977 NO. 9

* Clearing House for Local Authority Social
* Services
* Research 1977 No. 9 (BLLD 3278.538)

University of Birmingham, Indsitute of Local Government Studies
1977 pp.82

R
GENERAL ASSET MARKETS AND THE EXISTENCE OF TEMPORARY WALRASIAN EQUILIBRIUM
Hammond, P.J.

* Univ. Essex Department of Economics
* Discussion Paper 102 (BLLD 3597.78)

University of Essex
October 1977 pp.57

R
DISTINGUISHING BETWEEN MONEY INCOME AND UTILITY INCOME IN COST-BENEFIT ANALYSIS
Brent, R.J.

* Univ. Essex Department of Economics
* Discussion Paper 103 (BLLD 3597.78)

University of Essex
October 1977 pp.12

R
TESTS OF THE PROFIT MAXIMISATION HYPOTHESIS: SOME FURTHER RESULTS FROM THANJAVUR DISTRICT (TAMIL NADU)
Junankar, P.N.

* Univ. Essex Department of Economics
* Discussion Paper 104 (BLLD 3597.78)

University of Essex
October 1977 pp.17

R
PRIMITIVE ACCUMULATION, PURE ACCUMULATION AND OPTIMUM DEVELOPMENT
Sathaye, D.

* Univ. Essex Department of Economics
* Discussion Paper 105 (BLLD 3597.78)

University of Essex
November 1977 pp.14

R
THE EFFECTS OF A WAGE TAX ON LABOUR SUPPLY
Latham, R.W. and Walker, I.

* Univ. Manchester Dept. Economics
* Discussion Paper 1 (BLLD 3597.789)

University of Manchester
May 1977 pp.12

R
WAGE DETERMINATION
Sumner, M.T.

* Univ. Manchester Dept. Economics
* Discussion Paper 2 (BLLD 3597.789)

University of Manchester
May 1977 pp.30

R
THE VON NEUMANN ANALYSIS AND THE SMALL OPEN ECONOMY
Steedman, I.

* Univ. Manchester Dept. Economics
* Discussion Paper 3 (BLLD 3597.789)

University of Manchester
1977 pp.22

R
THE FALL OF THE PHILLIPS CURVE: THE EFFECT OF THE LEVEL OF DEMAND ON WAGE INFLATION IN BRITISH MANUFACTURING
Tylecote, A.

* Univ. Manchester Dept. Economics
* Discussion Paper 4 (BLLD 3597.789)

University of Manchester
1977 pp.35

R
THE SENSITIVITY OF OPTIMAL CONTROL POLICIES IN A TWO-SECTOR GROWTH MODEL: A CASE-STUDY FOR GREECE
Katos, A.V.

* Univ. Southampton Dept. Economics
* Discussion Paper 7713 (BLLD 3597.937)

University of Southampton
December 1977 pp.33

R
THE CHOICE OF LIABILITY-RULES FOR EXTERNALITIES IN THE PRESENCE OF TRANSACTIONS COSTS
Bird, P.J.W.N.

* Univ. Stirling Department of Economics
* Discussion Paper 53 (BLLD 3597.944)

University of Stirling
December 1977 pp.13

R
COUNTY STRUCTURE PLAN: 1978 REVIEW: REPORT OF SURVEY
Thorburn, A.

* East Sussex County Council
* Publication P/154 (BLLD 3646.525)

East Sussex County Council
December 1977 pp.26 £0.50

R
THE PARCEL TANKER TRADES

* H.P. Drewry (Shipping Consultants) Ltd
* Economic Study 58 (BLLD 3655.935)

H.P. Drewry (Shipping Consultants) Ltd.
December 1977 pp.75

R
ABILITY GROUPING AND MIXED-ABILITY GROUPING IN SECONDARY SCHOOLS
Morrison, C.M.

* S.C.R.E. Educational Issues
* Review No. 1 (BLLD 3661.425)

Scottish Council for Research in Education
1976 pp.17

R
AN OUTLINE OF ASSESSMENT METHODS IN SECONDARY EDUCATION IN SELECTED COUNTRIES
McGuire, J.

* S.C.R.E. Education Issues
* Review No. 2 (BLLD 3661.425)

Scottish Council for Research in Education
1976 pp.12

R
BASIC RULES FOR SAFETY AND HEALTH AT WORK

* Health & Safety at Work
* Booklets 35 (BLLD 4274.87)

Health & Safety Executive (H.M.S.O.)
1977 pp.25 £0.25

R
FIRST AID IN FACTORIES

* Health & Safety at Work
* Booklets 36 (BLLD 4274.87)

Health & Safety Executive (H.M.S.O.)
1976 pp.24 £0.25

R
SAFETY IN THE USE OF WOODWORKING MACHINES

* Health & Safety at Work
* Booklets 41 (BLLD 4274.87)

Health & Safety Executive (H.M.S.O.)
1976 pp.140 £1.00

R
ASBESTOS: HEALTH PRECAUTIONS IN INDUSTRY

* Health & Safety at Work
* Booklets 44 (BLLD 4274.87)

Health & Safety Executive (H.M.S.O.)
1977 pp.30 £0.25

R
SAFETY IN THE STACKING OF MATERIALS

* Health & Safety at Work
* Booklets 47 (BLLD 4274.87)

Health & Safety Executive (H.M.S.O.)
1976 pp.58 £0.40

R
SHORT BACK AND SIDES FOR THE POOR: A MEMORANDUM TO THE HAIRDRESSING UNDERTAKES WAGES COUNCIL
Thomas, C.

* Low Pay Paper 19 (BLLD 5296.472)

Low Pay Unit
December 1977 pp.8 £0.50

T
EFFICIENCY OF FERROUS METALS UTILIZATION IN THE NATURAL ECONOMY
Sklokin, N.F. and Brodov, A.A.

- Stal 1977 (6) 481-484
- M 25609 (BLLD 5828.4F)

B.L.L.D. pp.11

T
THE SYSTEM FOR INTRODUCING THE SCIENTIFIC ORGANIZATION OF LABOUR (SOL) AT THE KUZNETSK COMBINE
Kritinin, I.A. et al.

- Stal 1977 (6) 554-556
- M 25613 (BLLD 5828.4F)

B.L.L.D. pp.9

R
THE INCIDENCE AND DISTRIBUTION OF CONDITIONS OF EDUCATIONAL DISADVANTAGE IN DERWENTSIDE, COUNTY DURHAM - BEING A REPORT TO THE DURHAM EDUCATION ASSEMBLY
Harrop, K.J. et al

- North-East Area Study Working Papers
- NEAS WP 44 (BLLD 6067.948)

N.E.A.S.
December 1977 pp.56

T
THE PHOTOGRAPHIC INDUSTRY AND PROTECTION OF THE ENVIRONMENT
Meckl, H.

- Chimia 1976 30 (12) 553-558
- OA TRANS 1645 (BLLD 6196.3)

B.L.L.D. pp.12

T
A CONTRIBUTION TO THE STUDY OF AN OPTIMUM POLICY FOR THE DEVELOPMENT OF DISTRIBUTION SYSTEMS
Bergougnoux, J. et al.

- Rev. Gen. Elect. 1975 84 (11) 840-849
- OA TRANS 2176 (BLLD 6196.3)

B.L.L.D. pp.24

T
DOMESTIC ELECTRICITY CONSUMPTION: ECONOMIES AND THEIR IMPLICATIONS
Vlieg, F.

- Economisch-Stat. Berichten (Holland)
- 1977 62 (3107) 537-541
- OA TRANS 2184 (BLLD 6196.3)

B.L.L.D. pp.14

R
THE 1974 RENT ACT: AN ECONOMIC ANALYSIS OF SHORT RUN SUPPLY EFFECTS
Maclennan, D.

- Univ. Aberdeen Dept. Political Economy
- Occasional Paper 77-03 (BLLD 6217.168)

University of Aberdeen
1977 pp.38

R
THE ECONOMICS OF SELLING COUNCIL HOUSES IN THE SCOTTISH HOUSING SYSTEM
Maclennan, D.

- Univ. Aberdeen Dept. Political Economy
- Occasional Paper 77-04 (BLLD 6217.168)

University of Aberdeen
1977 pp.31

R
POPULATION CHANGE AND THE CHURCHES IN SCOTLAND : 1951-1971
Piggott, C.A.

- Univ. Edinburgh Dept. Geography Research
- Discussion Paper 14 (BLLD 7738.8735)

University of Edinburgh
October 1977 pp.71

R
BRENT CROSS SHOPPING CENTRE IMPACT STUDY: PRELIMINARY ANALYSIS OF SHOP VACANCIES AND CHANGES IN N.W. LONDON, 1971-76
Downey, P.

- Greater London Council Research Memorandum
- GLC RM 525 (BLLD 7742.45)

G.L.C. Intelligence Unit
November 1977 pp.15 £3.00

R
BRENT CROSS SHOPPING CENTRE IMPACT STUDY: HOUSEHOLD INCOME AND EXPENDITURE IN 1976
Wilson, J.M.

* Greater London Council Research Memorandum
* GLC RM 526 (BLLD 7742.45)

G.L.C. Intelligence Unit
November 1977 pp.9 £3.00

R
SOME ASPECTS OF PLANNED MIGRATION TO NEW AND EXPANDING TOWNS
Field, A.M. and Crofts, C.

* Greater London Council Research Memorandum
* GLC RM 527 (BLLD 7742.45)

G.L.C. Intelligence Unit
December 1977 pp.42 £3.00

R
THE INDEPENDENT TOY RETAILER: A STUDY OF HIS CHARACTERISTICS AND PROBLEMS
Thorpe, D.

* Retail Outlets Research Unit
* Research Report 28 (BLLD 7762.908)

Manchester Business School
March 1977 pp.93

T
CONNECTIONS BETWEEN PHYSICAL POTENTIAL AND PHYSICAL DEXTERITY IN APPARATUS GYMNASTICS UNDER THE CONDITIONS OF TEMPORARILY ACCENTUATED SPORTS TEACHING
Wassermann, B.

* Theorie Praxia Korp. Kult.
* 1976 25 (4) 276-283
* RTS 10592 (BLLD 8052.98F)

B.L.L.D. pp.20 £7.50

R
ASSESSING HOUSE NEEDS: A MANUAL OF GUIDANCE

* Scottish Housing Handbook 1 (BLLD 8210.23)

Scottish Development (H.M.S.O.)
1977 pp.107 £2.25

R
GROWTH, ENTPREPRENEURSHIP AND CAPITAL FORMATION IN THE UK BICYCLE AND RELATED INDUSTRIES: 1870-1939
Harrison, A.E.

* Social Science Research Council Report
* SSRC HR 2442 (BLLD 8318.172)

S.S.R.C.
April 1977 pp.57

R
ANALYSIS OF THE IMPACT OF FLAGS OF CONVENIENCE ON THE OPERATION AND ECONOMICS OF SHIPPING
Doganis, R.S.

* Social Science Research Council Report
* SSRC HR 2501 (BLLD 8318.172)

S.S.R.C.
September 1976 pp.141

R
EXAMINATION OF D.H. ROBERTSON'S WORK ON THE TRADE CYCLE, INCLUDING ITS IMPLICATIONS FOR ECONOMIC POLICY
Presley, J.R.

* Social Science Research Council Report
* SSRC HR 2609 (BLLD 8318.172)

S.S.R.C.
September 1976 pp.7

R
A GENERAL EQUILIBRIUM ASSESSMENT OF TAX CHANGES IN THE UK ECONOMY
Whalley, J.

* Social Science Research Council Report
* SSRC HR 2864 (BLLD 8318.172)

S.S.R.C.
August 1976 pp.11

R
NORTH SEA POLICY STUDY
Robinson, C.

* Social Science Research Council Report
* SSRC HR 3086 (BLLD 8318.172)

S.S.R.C.
December 1976 pp.5

R
TASTE CHANGES AND WELFARE ECONOMICS
McManus, M.

* Social Science Research Council Report
* SSRC HR 3321 (BLLD 8318.172)

S.S.R.C.
September 1976 pp.10

R
AGRICULTURAL STAFF MANAGEMENT: A BETTER WAY TO LEARN (A COMPANION VOLUME AND TUTORIAL SUPPLEMENT TO "A BETTER PLACE TO WORK" RESEARCH STUDY NO. 18)
Armstrong, J. and Lloyd, D.H.

* Univ. Reading Dept. Agric. & Horticulture
* Research Study 22 (BLLD 8488.847)

University of Reading
1977 pp.144 £2.50

R
THE EFFECT OF FREE PUBLIC TRANSPORT ON THE JOURNEY TO WORK
Daly, A.J. and Zachary, S.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 338 (BLLD 8547.36)

T.R.R.L.
1977 pp.31

R
SOME PRELIMINARY THOUGHTS ON SOVIET RURAL SETTLEMENT PLANNING
Pallot, J.

* Univ. Leeds Dept. Geography
* Working Paper 206 (BLLD 9349.886)

University of Leeds
October 1977 pp.29

R
CHANGES IN LAND TENURE AND LAND DISTRIBUTION AS A RESULT OF RURAL EMIGRATION IN HIGHLAND ECUADOR
Taveras, G.A. and Preston, D.A.

* Univ. Leeds Dept. Geography
* Working Paper 207 (BLLD 9349.886)

University of Leeds
November 1977 p.21

R
THE DEVELOPMENT OF AN ENVIRONMENTAL SIMULATION GAME
Clarke, M.

* Univ. Leeds Dept. Geography
* Working Paper 208 (BLLD 9349.886)

University of Leeds
November 1977 pp.22

R
A SYSTEMS ANALYTICAL FRAMEWORK FOR COMPREHENSIVE URBAN AND REGIONAL MODEL BUILDING
Wilson, A.C. and Macgill, S.M.

* Univ. Leeds Dept. Geography
* Working Paper 209 (BLLD 9349.886)

University of Leeds
November 1977 pp.26

R
POPULATION DISTRIBUTION IN AND AROUND SELECTED BRITISH CITIES
Rhind, D.W. et al.

* Univ. Durham Census Research Unit
* CRU Working Paper 11 (BLLD 9350.106)

University of Durham, Department of Geography
October 1977 pp.52

R
A LOCATIONAL INDEX FOR THE 1971 KILOMETRE-SQUARE POPULATION CENSUS DATA FOR GREAT BRITAIN
Visvalingam, M.

* Univ. Durham Census Research Unit
* CRU Working Paper 12 (BLLD 9350.106)

University of Durha, Department of Geography
October 1977 pp.28

R
THE DEMOGRAPHY OF LABOUR FORCE GROWTH IN THE THIRD WORLD
Jackson, D.

* Univ. Aston in Birmingham Management Centre
* Working Paper Series 82 (BLLD 9350.93)

University of Aston in Birmingham
November 1977 pp.54

R
THE NORTH WIRRAL LONG SEA OUTFALL: REPORT ON ENVIRONMENTAL AND ECOLOGICAL SURVEY: VOLUME 1: GENERAL REPORT

* (BLLD GP 76/ENV)

Department of the Environment
November 1976 pp.28

R
PRISONS AND THE PRISONER: THE WORK OF THE PRISON SERVICE IN ENGLAND AND WALES

* (BLLD GP 77/HO)

Home Office (H.M.S O.)
1977 pp.191 £5.25

R
LOW INCOMES: EVIDENCE TO THE ROYAL COMMISSION ON THE DISTRIBUTION OF INCOME AND WEALTH (SUPPLEMENTARY BENEFITS ADMINISTRATION PAPER NO. 6)

(BLLD GP 77/HS)

Department of Health and Social Security
(H.M.S.O.)
1977 pp.106 £1.75

R
A STUDY OF UK NATIONALISED INDUSTRIES: BACKGROUND PAPER 3: OUTPUT, INVESTMENT AND PRODUCTIVITY

* (BLLD GP 77/NED)

N.E.D.O.
1976 pp.114 £3.00

R
A STUDY OF UK NATIONALISED INDUSTRIES: BACKGROUND PAPER 4: MANPOWER AND PAY TRENDS

* (BLLD GP 77/NED)

N.E.D.O.
1977 pp.176 £4.00

R
A STUDY OF UK NATIONALISED INDUSTRIES: BACKGROUND PAPER 5: PRICE BEHAVIOUR

* (BLLD GP 77/NED)

N.E.D.O.
1977 pp.55 £1.50

R
A STUDY OF UK NATIONALISED INDUSTRIES: BACKGROUND PAPER 6: RELATIONSHIPS WITH OTHER SECTORS OF THE ECONOMY: THE EVIDENCE OF INPUT-OUTPUT ANALYSIS

* (BLLD GP 77/NED)

N.E.D.O.
1977 pp.55 £1.50

R
A STUDY OF UK NATIONALISED INDUSTRIES: BACKGROUND PAPER 7: EXPORTS AND IMPORTS

* (BLLD GP 77/NED)

N.E.D.O.
1977 pp.31 £0.75

R
PROTECTION AGAINST ULTRAVIOLET RADIATION IN THE WORKPLACE

* (BLLD GP 77/NRPB)

National Radiological Protection Board (H.M.S.O.)
1977 pp.16 £0.40

D
BENEFITS IN TRADE AND DEVELOPMENT FOR LESS DEVELOPED COUNTRIES UNDER THE EEC'S GENERALIZED SCHEME OF PREFERENCES AND YAOUNDE AGREEMENT
Gandia, D.M.

* Doctoral Thesis - University of York
* D 710/70 (BLLD F)

1975 pp.214

D
CREATIVE MUSIC IN THE CLASSROOM
Paynter, J.F.

* Doctoral Thesis - University of York
* D 801/70 (2 Vols) (BLLD F)

1970 pp.335

D
THE DEVELOPMENT OF THE VOLUNTARY HOSPITAL SYSTEM TO 1875 SPECIAL REFERENCE TO THE INCIDENCE OF MORTALITY
Woodward, J.H.

* Doctoral Thesis - University of York
* D 875/70 (BLLD F)

1970 pp.312

D
A FRAMEWORK FOR THE EXPANSION OF THE FIRST LEVEL OF EDUCATION IN BRAZIL, WITH PARTICULAR REFERENCE TO THE MUNICPALITY OF ITAPIPOCA, CEARA
Chaves, M.L.B.

* Doctoral Thesis - University of London
* D 7540/78 (BLLD F)

1977 pp.354

D
THE DRAMATIC ART OF JOHN FORD: VARIETIES OF MODE AND EFFECT
Foster, V.A.

* Doctoral Thesis - University of London
* D 7543/78 (BLLD F) (2 Vols)

1977 pp503

D
A CRITIQUE OF PIAGET'S WORK ON THE DEVELOPMENT OF MATHEMATICAL AND LOGICAL THINKING
Hann, G.H.

* Doctoral Thesis - University of London
* D 7545/78 (BLLD F)

1977 pp.259

D
ROLE CONFLICT AND THE WORK STUDY ENGINEER: A STUDY OF ROLE CONSENSUS IN INDUSTRY
Hawkins, P.J.L.

* Doctoral Thesis - University of London
* D 7546/78 (BLLD F)

1977 pp.322

D
DIONYSOS AND THE DIVINE KING: EVIDENCE FOR A TRADITION OF SACRAL KINGSHIP ASSOCIATED WITH THE CULT OF DIONYSOS IN GREECE
Hooker, E. M.

* Doctoral Thesis - University of London
* D 7547/78 (2 vols) (BLLD F)

1977 pp.407

D
DIU CRÔNE OF HEINRICH VON DEM TÜRLEIN: A STUDY IN PROFESSIONALISM IN MEDIEVAL GERMAN LETTERS
Jillings, L.G.

* Doctoral Thesis - University of London
* D 7550/78 (2 vols) (BLLD F)

1977 pp.483

D
ECONOMIC EVALUATION OF COMPUTER SYSTEMS FOR DEVELOPING COUNTRIES
Kanga, R.A.

* Doctoral Thesis - University of London
* D 7551/78 (2 vols) (BLLD F)

1977 pp.593

D
AN EMPIRICAL ASSESSMENT OF TASK ANALYSIS IN A MASS PRODUCTION PLANT
Mathew, D.J.

* Doctoral Thesis - University of London
D 7553/78 (BLLD F)

1977 pp.288

D
THE ROLE OF PHYSIOGRAPHIC GESTURES IN COMMUNICATION
Riseborough, M.G.

* Doctoral Thesis - University of London
* D 7555/78 (2 vols) (BLLD F)

1977 pp.389

D
AKRASIA AND MORAL EDUCATION
Straughan, R.R.

* Doctoral Thesis - University of London
* D 7559/78 (BLLD F)

1977 pp.371

D
THE NEW RADICALS AND THE MAKING OF PROGRAMME POLITICS, 1870-1880
Broadbent, A.

* Doctoral Thesis - University of London
* D 7569/78 (2 vols) (BLLD F)

1977 pp.399

D
THE HINDU FAMILY FIRM AND ITS FUTURE IN THE LIGHT OF INDIAN TAX LAWS
Chakraborty, S.C.

* Doctoral Thesis - University of London
* D 7570/78 (2 vols) (BLLD F)

1977 pp.424

D
MEMORY AND AROUSAL
Evans, L.A. Warwick -

* Doctoral Thesis - University of London
* D 7572/78 (BLLD F)

1977 pp.339

D
THE ECOLOGICAL DIFFERENTIATION OF URBAN SOCIAL SPACE: MONTREAL, 1951-1971
Guay, L.

* Doctoral Thesis - University of London
* D 7573/78 (2 vols) (BLLD F)

1976 pp.420

D
IDEAS, ENVIRONMENT AND AGRICULTURAL CHANGE: A CASE STUDY FROM WESTERN NIGERIA
Richards, P.

* Doctoral Thesis - University of London
* D 7578/78 (BLLD F)

1977 pp.355

D
THE STANZA FORMS OF RUSSIAN POETRY FROM POLOTSKY TO DERZHAVIN
Smith, G.S.

* Doctoral Thesis - University of London
* D 7581/78 (2 vols) (BLLD F)

1977 pp.501

D
THE POETRY AND RELIGION OF CHRISTOPHER SMART
Tennant, R.C.

* Doctoral Thesis - University of London
* D 7584/78 (BLLD F)

1977 pp.453

D
SCHEDULING A JOB SHOP
Montagnon, C.E.

* Doctoral Thesis - University of Warwick
* D 21370/77 (BLLD F)

1976 pp.303

D
FACTORS AFFECTING SOCIAL CONTAGION IN CROWDS
Breaux, J.

- Doctoral Thesis - University of Oxford
- D 21380/77 (BLLD F)

1975 pp.335

D
THE PERCEPTION OF SOCIAL EPISODES: A MULTIDIMENSIONAL APPROACH
Forgas, J P

- Doctoral Thesis - University of Oxford
- D 21390/77 (BLLD F)

1977 pp.457

D
SOME PHARMACOLOGICAL STUDIES ON LEARNING AND MEMORY IN RATS
George, G.

- Doctoral Thesis - University of Oxford
- D 21392/77 (BLLD F)

1976 pp.276

D
THE SOCIAL AND ENVIRONMENTAL PERCEPTIONS OF OVERSEAS TOURISTS
Pearce, P.L.

- Doctoral Thesis - University of Oxford
- D 21415/77 (BLLD F)

1977 pp.450

D
THE SCIENTIFIC STUDY OF COGNITION
Weitzenfeld, J.S.

- Doctoral Thesis - University of Oxford
- D 21422/77 (BLLD F)

1977 pp.295

D
THE FICTION OF NATHALIE SARRAUTE: A STUDY OF HER WORK FROM _TROPISMES_ TO _VOUS LES ENTENDEZ?_
Bell, S.M.

- Doctoral Thesis - University of Glasgow
- D 21438/78 (BLLD F)

1976 pp.313

D
A STUDY OF CERTAIN NON-COGNITIVE FACTORS AFFECTING READING ACHIEVEMENT IN EMOTIONALLY DISTURBED SCHOOL CHILDREN
Brown, N.W.

- Doctoral Thesis - University og Glasgow
- D 21446/78 (BLLD F)

1975 pp370

D
ECONOMIC INTEGRATION AND THE INDUSTRIALISATION OF SMALL, DEVELOPING NATIONS: THE CASE OF CENTRAL AMERICA
Cable, V

- Doctoral Thesis - University of Glasgow
- D 21449/78 (BLLD F)

1973 pp.526

D
THE SCOTTISH POOR LAW, 1745-1845
Cage, R.A.

- Doctoral Thesis - University of Glasgow
- D 21450/78 (BLLD F)

1974 pp.358

D
THE SOVIET UNION AND CONFERENCE DIPLOMACY. A STUDY OF SOVIET ATTITUDES AND POLICY TOWARDS INTERNATIONAL CONFERENCES IN THE PERIOD 1933 -1939
Condren, P.L.S.

- Doctoral Thesis - University of Glasgow
- D 21457/78 (BLLD F)

1973 pp.357

D
A PSYCHOANALYTIC INTERPRETATION OF THE IDEA OF THE VAMPIRE
Geha, R.E.

- Doctoral Thesis- University of Glasgow
- D 21474/78 (BLLD F)

1975 pp.303

D
A STUDY OF INTERSUBJECTIVITY IN THE PHENOMENOLOGY OF MAURICE MERLEAU-PONTY AND ITS BEARING ON THE ISSUE OF TRANSCENDENCE
Hargreaves, H.M.

* Doctoral Thesis - University of Glasgow
* D 21478/78 (BLLD)

1974 pp.377

D
FACTOR PRICE DISTORTIONS IN BANGLADESH
Huq, M.M.

* Doctoral Thesis - University of Glasgow
* D 21482/78 (BLLD F)

1974 pp.231

D
COMPOSITIONAL TECHNIQUES IN THE MUSIC OF STOCKHAUSEN (1951-1970)
Kelsall, J.

* Doctoral Thesis - University of Glasgow
* D 21485/78 (BLLD F)

1975 pp.269

D
WORK AND LEISURE
Levin, E.

* Doctoral Thesis - University of Glasgow
* D 21490/78 (BLLD F)

1975 pp.189

D
THE URBAN AND HISTORICAL GEOGRAPHY OF KIRKWALL AND STROMNESS, ORKNEY
Luther-Davies, S.

* Doctoral Thesis - University of Glasgow
* D 21497/78 (2 vols) (BLLD F)

1974 pp.562

D
SIR WALTER SCOTT AND THE HIGHLANDS
Macintyre, L.M.

* Doctoral Thesis - University of Glasgow
* D 21501/78 (2 vols) (BLLD F)

1976 pp.600

D
THE FINANCES OF THE SCOTTISH CROWN IN THE MIDDLE AGES
Madden, C.

* Doctoral Thesis - University of Glasgow
* D 21504/78 (3 vols) (BLLD F)

1975 pp.988

D
THE SCOTTISH PROVINCIAL BANKING COMPANIES 1747-1864
Munn, C.W.

* Doctoral Thesis - University of Glasgow
* D 21519/78 (BLLD F)

1976 pp.473

D
JOHN DONNE'S DOCTRINE OF THE CHURCH
Rissanen, P.O.

* Doctoral Thesis - University of Glasgow
* D 21528/78 (BLLD F)

1975 pp.229

D
PHILOSOPHICAL ASPECTS OF CURRICULUM DESIGN WITH SPECIAL REFERENCE TO THE PLACE, AND TEACHING, OF HISTORY
Rogers, P.J.

* Doctoral Thesis - University of Glasgow
* D 21530/78 (2 vols) (BLLD F)

1974 pp.818

D
CHAMBERS OF COMMERCE AND INDUSTRY IN THE POLITICAL PROCESS IN TURKEY AND THE UNITED KINGDOM WITH SPECIAL REFERENCE TO ECONOMIC POLICY: 1960-1970
Saybasili, K.

* Doctoral Thesis - University of Glasgow
* D 21533/78 (2 vols) (BLLD F)

1975 pp.455

D
WALTER CRANE: HIS WORK AND INFLUENCE
Spencer, I.

* Doctoral Thesis - University of Glasgow
* D 21542/78 (3 vols) (BLLD F)

1975 pp.529

D
THE USE OF MYTHOLOGY IN THE NOVELS OF D H LAWRENCE
Youssef, T.I.M.

* Doctoral Thesis - University of Glasgow
* D 21557/78 (BLLD F)

1975 pp.285

D
A STUDY OF POLITICAL ELITES IN BANGLADESH 1947-1970
Sen, R.

* Doctoral Thesis - University of Sussex
* D 21564/78 (BLLD F)

1977 pp395

D
THE IMPACT OF MIDDLE EAST OIL ON WORLD OIL PRICES 1973-83
Zainabdin, A.S.

* Doctoral Thesis - University of Strathclyde
* D 21570/78 (BLLD F)

1977 pp.257

D
THE ROLE OF ENGLISH PROVINICIAL VOLUNTARY GENERAL HOSPITALS IN THE 18th AND 19th CENTURIES
Cherry, S

* Doctoral Thesis - University of East Anglia
* D 21579/78 (2 vols) (BLLD F)

1976 pp.360

D
STUDIES IN MODES OF ALLEGORICAL DISCOURSE IN LANGLAND'S PIERS PLOWMAN
Martin, P.E.

* Doctoral Thesis - University of East Anglia
* D 21580/78 (BLLD F)

1976 pp.239

D
TEXTURE AND STRUCTURE IN RACE RELATIONS: A COMPARISON OF INTERPERSONAL RELATIONS IN TWO SOUTHERN AFRICAN COMMUNITIES UNDER CONDITIONS OF APARTHEID AND NONRACIALISM
Russell, M.

* Doctoral Thesis - University of East Anglia
* D 21581/78 (BLLD F)

1977 p.358

D
PRESBYTERIANISM CHALLENGED: A STUDY OF CATHOLICISM AND EPISCOPACY IN THE NORTH EAST OF SCOTLAND, 1560-1650
McLennan, B

* Doctoral Thesis - University of Aberdeen
* D 21582/78 (2 vols) (BLLD F)

1977 pp.697

D
REPERTOIRE CONSTRUCTION: A SOCIOLOGICAL STUDY OF THE RELATIONSHIPS BETWEEN COMPOSER, PERFORMER AND LISTNER WITH PARTICULAR REFERENCE TO THE SCOTTISH NATIONAL ORCHESTRA
Wright, D.F.

* Doctoral Thesis - University of Aberdeen
* D 21583/78 (BLLD F)

1975 pp.393

D
A CONSIDERATION OF THE LATER DEVELOPMENT OF CHILDREN'S SYNTAX IN SPEECH AND WRITING: A STUDY OF PARENTHETICAL, APPOSITIONAL, AND RELATED ITEMS
Yerrill, K.A.J.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21595/78 (BLLD F)

1977 pp.367

D
THE ROLE OF PHYSICAL EDUCATION AND SPORT IN DEVELOPING COUNTRIES
Anthony, D.W.J.

* Doctoral Thesis - University of Leicester
* D 21604/78 (BLLD F)

1971 pp.319

D
THE INVESTMENT BEHAVIOUR OF THE SMALLER MANUFACTURING BUSINESS UNIT IN THE PLYMOUTH AREA 1970 TO 1975 (THE PLYMOUTH SURVEY)
Hankinson, A

* Doctoral Thesis - University of Bath
* D 21605/78 (BLLD F)

1977 pp.748

D
A STUDY OF THE RELIABILITY AND VALIDITY OF TESTS OF DIVERGENT THINKING
Richards, P.N.

* Doctoral Thesis - University of Bath
* D 21607/78 (BLLD F)

1977 pp.531

D
A STUDY OF INDIVIDUALISED SYSTEMS FOR MATHEMATICS INSTRUCTION AT THE POST-SECONDARY LEVELS
Romiszowski, A.J.

* Doctoral Thesis - Loughborough Univ. Technology
* D 21612/78 (2 vols) (BLLD F)

1977 pp.829

D
THE DEVELOPMENT OF FORTIFICATION IN ENGLAND 1166-1236
Renn, D.F.

* Doctoral Thesis - University of Southampton
* D 21622/78 (BLLD F)

1976 pp.415

D
MARKETING IN DEVELOPING COUNTRIES - THE IRAQI SITUATION
Al-Muathen, M.S.

* Doctoral Thesis - University of Strathclyde
* D 21627/78 (2 vols) (BLLD F)

1977 pp.721

D
SOME OF THE ECONOMIC REPERCUSSIONS OF FOREIGN RESOURCE INFLOW AND OF THE OPERATING CONSTRAINT THE CASE OF GREECE
Koutsouvelis, P.N.

* Doctoral Thesis - University of Strathclyde
* D 21632/78 (BLLD F)

1977 pp.250

D
THE MEDIEVAL DRAMA OF EAST ANGLIA: STUDIES IN DIALECT, DOCUMENTARY RECORDS AND STAGECRAFT
Beadle, H.R.L.

* Doctoral Thesis - University of York
* D 21633/78 (2 vols) (BLLD F)

1977 pp.393

D
A SOCIAL HISTORY OF THE FIRST CHOLERA EPIDEMIC IN BRITAIN 1831-3
Durey, M.J.

* Doctoral Thesis - University of York
* D 21634/78 (BLLD F)

1975 pp.426

D
ECONOMIC ASPECTS OF FINANCIAL AND CURRENCY MARKETS
Woolley, P.K.

* Doctoral Thesis - University of York
* D 21636/78 (BLLD F)

1976 pp.358

D
PERSPECTIVES ON NIGERIAN TRAGEDY: A STUDY OF SELECTED PLAYS BY WOLE SOYINKA, J P. CLARK AND OLA ROTIMI
Melamu, M.

* Doctoral Thesis - University of Sussex
* D 21642/78 (BLLD F)

1977 pp.288

D
A THEORY OF MODERNISM AND ENGLISH SOCIETY BETWEEN THE WARS: WITH PARTICULAR REFERENCE TO VIRGINIA WOOLF
Barrett, M.

* Doctoral Thesis - University of Sussex
* D 21643/78 (BLLD F)

1976 pp.287

D
A CRITICAL STUDY OF THE WORKS OF JACQUES AUDIBERTI
Scott, C.W.

* Doctoral Thesis - University of Sussex
* D 21644/77 (BLLD F)

1971 pp.398

D
BENE ISRAEL INDIAN JEWS IN LOD, ISRAEL: A STUDY OF THE PERSISTENCE OF ETHNICITY AND ETHNIC IDENTITY
Weil, S.

* Doctoral Thesis - University of Sussex
* D 21646/78 (BLLD F)

1977 pp.399

D
POLICY AND PRACTICE OF THE CHURCH MISSIONARY SOCIETY IN IGBOLAND, 1857-1929
Okeke, D.C.

* Doctoral Thesis - University of Aberdeen
* D 21648/78 (BLLD F)

1977 pp.534

D
GENETIC INVESTIGATIONS IN A REMOTE RURAL PRACTICE
Hill, R.D.

* Doctoral Thesis - University of Aberdeen
* D 21649/78 (BLLD F)

1976 pp.137

D
TRANSFORMATION OF AGRICULTURE IN WESTERN SAUDI ARABIA: PROBLEMS AND PROSPECTS
Al-Raddardy, M.M.

* Doctoral Thesis - University of Aberdeen
* D 21650/78 (BLLD F)

1977 pp.391

D
A STUDY OF THE PHYSIOLOGICAL RESPONSES OF HUMAN BEINGS IN ADAPTATION TO STRESS, IN DIFFERENT SIMULATED LABORATORY ENVIRONMENTAL CONDITIONS
Mrove, M.S.

* Doctoral Thesis - Loughborough Univ. Technology
* D 21655/78 (BLLD F)

1977 pp.323

D
JANSENIST EDUCATION IN FRANCE IN THE PETITES ECOLES OF PORT ROYAL (1637-60)
Sodipo, B

* Doctoral Thesis - University of Sussex
* D 21675/78 (BLLD F)

1971 pp.347

D
THINKING AND ITS RELATIONSHIP TO ACTION
Dower, N.

* Doctoral Thesis - University of Aberdeen
* D 21678/78 (BLLD F)

1977 pp.345

D
MIGRATION IN NORTH-EAST SCOTLAND, 1861-1961
Hillier, D.

* Doctoral Thesis - University of Aberdeen
* D 21679/78 (BLLD F)

1974 pp.344

D
A STUDY OF THE LANGUAGE OF THE MIDDLE NETHERLANDIC HOURS OF THE VIRGIN IN ABERDEEN LIBRARY MS 274
Mellis, J.

* Doctoral Thesis - University of Aberdeen
* D 21680/78 (BLLD F)

1977 pp.225

D
THE EFFECTS OF THE CENTRALISATION OF EDUCATION IN THE HIGHLANDS AND ISLANDS OF SCOTLAND. A STUDY OF THE MIGRATION AND JOB EXPECTATIONS OF PARENTS AND YOUNG PEOPLE
Sewel, J.

* Doctoral Thesis - University of Aberdeen
* D 21681/78 (BLLD F)

1977 pp.283

D
WORKERS' SELF-MANAGEMENT: THE ALGERIAN EXPERIENCE OF AUTOGESTION 1962-1969
Clegg, I.M.I.

* Doctoral Thesis - University of Sussex
* D 21694/78 (BLLD F)

1971 pp.306

D
BEHAVIOURAL REACTIONS OF SEPTAL RATS TO FRUSTRATIVE MONREWARD
Dickinson, A

* Doctoral Thesis - University of Sussex
* D 21700/78 (BLLD F)

1971 pp.317

D
THE THEATRE OF ANDRÉ OBEY
English, H.M.M.

* Doctoral Thesis - University of Sussex
* D 21705/78 (BLLD F)

1971 pp.411

D
DIPLOMACY OF ILLUSION: THE MAKING OF BRITISH FOREIGN POLICY BY THE CABINET, 1937-39
Middlemas, R.K.

* Doctoral Thesis - University of Sussex
* D 21713/78 (2 vols) (BLLD F)

1971 pp.612

D
THE ADMINISTRATION OF JUSTICE IN A RACIALLY STRATIFIED SOCIETY: SOUTH AFRICA 1652 TO 1970
Sachs, A.

* Doctoral Thesis - University of Sussex
* D 21725/78 (BLLD F)

1971 pp.381

D
SHAKESPEARE IN THE ENGLISH THEATRE, 1950-1970: A STUDY OF THE INTERPRETATION OF SEVEN REPRESENTATIVE PLAYS
Serpell, S.

* Doctoral Thesis - University of Sussex
* D 21726/78 (BLLD F)

1971 pp.576

R
THE ACCEPTABILITY OF RISKS: THE LOGIC AND SOCIAL DYNAMICS OF FAIR DECISIONS AND EFFECTIVE CONTROLS

* (BLLD D Acceptability of risks ....)

Council for Science and Society
1977 pp.104

R
ADDITIONAL SURVEY REPORT

* (BLLD f77/31783)

Peak Park Joint Planning Board
July 1977 pp.149 £2.50

R
ADVISORS, DEVELOPMENT OFFICERS AND CONSULTANTS IN SOCIAL SERVICES DEPARTMENT: A WORKING PAPER

* (BLLD f77/32538)

Brunel University
October 1977 pp.40

R
ASSISTANCE IN CASH: THE ROLES OF SUPPLEMENTARY BENEFITS COMMISSION AND LOCAL AUTHORITY SOCIAL SERVICES DEPARTMENTS

* (BLLD D Assistance in cash ....)

Association of County Councils, Association of Metropolitan Authorities and Supplementary Benefits Commission
September 1977 pp.12

R
THE ATTACK ON HIGHER EDUCATION: MARXIST AND RADICAL PENETRATION
Gould, J.

* (BLLD f78/0137)

Institute for the Study of Conflict
September 1977 pp.55 £5.00

R
BORROWING MONEY FOR CAPITAL PROJECTS
Smith, R.H. and Hope, J.D.

* (BLLD f78/0059)

Industrial and Commercial Finance Corporation Ltd
1977 pp.12

R
CLEVELAND (HARTLEPOOL) STRUCTURE PLAN: REPORT OF SURVEY: VOLUME 1: EXISTING SITUATION

* (BLLD f78/0017)

Cleveland County Council
September 1977 pp.247 £5.50

R
CONCEPTUAL FRAMEWORKS FOR ENVIRONMENTAL EVALUATION AND RESEARCH: A REPORT FOR THE DEPARTMENT OF THE ENVIRONMENT
Joyce, F.E. et al.

* (BLLD f78/0138)

University of Aston in Birmingham
February 1976 pp.78

R
CRITERION REFERENCED MEASUREMENT AND CRITERION REFERENCED TESTS: SOME PUBLISHED WORK REVIEWED
Sumner, R. and Robertson, T.S.

* (BLLD f77/31120)

N.F.E.R. Publishing Company Ltd.
1977 pp.137

R
DARTMOOR NATIONAL PARK PLAN

* (BLLD f78/0020)

Dartmoor National Park Authority
1977 pp.77 £2.00

R
DESIGN FOR ACTION
Collins, R. et al.

* (BLLD D Design for Action)

Manor Park Project
1977 pp.80

R
ECONOMIC ENERGY CONSUMPTION

* (BLLD f77/32041)

L.A.M.S.A.C.
July 1977 pp.39 £3.00

R
ECONOMIC SURVEYS OF PRIVATE FORESTRY: EMPLOYMENT IN PRIVATE FORESTRY IN SCOTLAND DURING 1974: PART TWO: THE CONTRACTORS' AND TOTAL EMPLOYMENT
Holmes, W.D. and Inglis, C.J.

* (BLLD f78/0092)

University of Aberdeen, Department of Forestry
1977 pp.35

R
ENTERPRISE INTO THE EIGHTIES: A CBI SMALLER FIRMS COUNCIL DISCUSSION DOCUMENT

* (BLLD f78/0106)

Confederation of British Industry
October 1977 pp.32 £3.00

R
ERGONOMICS RELATED TO THE DISABLED: 1969-1976
Stapleton, C.

* (BLLD f77/24578)

University of Birmingham, Department of Engineering Production
June 1976 pp.27

R
THE FUTURE OF BROADLAND

* (BLLD D Future of Broadland)

Nature Conservancy Council
June 1977 pp.16 £0.65

R
GREATER CHESTER DISTRICT PLAN: TECHNICAL REPORT OF SURVEY

* (BLLD f77/32539)

Chester City Council
March 1977 pp.117 £3.50

R
HOUSING: ROAD (INCORPORATING RESIDENTIAL ROAD STANDARDS)
Knight, V.A. and Collins, J.F.N.

* (BLLD f78/0090)

Cheshire County Council
September 1976 pp.51

R
HOW TO SET UP A RESOURCE CENTRE ON HANDICAP
Jobling, M. and Parfit, J.

* (BLLD D How to set up a resource centre...)

Institute for Research into Mental and Multiple Handicap
1977 pp.13

R
INNER AREA STUDIES: A CONTRIBUTION TO THE DEBATE

* (BLLD f77/32355)

University of Birmingham
March 1977 pp.32

R
LAKE DISTRICT NATIONAL PARK PLAN: IDEA FOR DISCUSSION

* (BLLD D77/32480)

Lake District Special Planning Board
1976 pp.64

R
MECHANICAL HANDLING EQUIPMENT MANUFACTURES

* (BLLD f78/0060)

Jordan Dataquest Limited
1977 pp.31

R
NEEDS AND PROVISION FOR YOUNG SINGLE HOMELESS PEOPLE: A REVIEW OF INFORMATION AND LITERATURE
Waugh, S.

* (BLLD D Needs and provision for young ...)

C.H.A.R.
December 1976 pp.56

R
NEGOTIATING IN PRACTICE: ROLE-PLAYING FOR MANAGERS AND SHOP STEWARDS
Sisson, K.

* I.P.M.
1977 pp.199

R
NIGERIA: BUSINESS OPPORTUNITIES
Tewson, G.

* (BLLD f77/32356)

Metra Consulting Group Ltd
1977 pp.153

R
NO PLACE TO GROW UP
Fairbairns, Z. and Wintour, J.

Shelter
March 1977 pp.28 £0.60

R
NORTH SOUTHWARK LOCAL PLAN: BACKGROUND:
DRAFT REPORT OF SURVEY

* (BLLD f78/0035)

London Borough of Southwark
May 1977 pp.57

R
NORTH SOUTHWARK LOCAL PLAN: BUILT ENVIRONMENT:
DRAFT REPORT OF SURVEY

* (BLLD f78/0037)

London Borough of Southwark
May 1977 p.80

R
NORTH SOUTHWARK LOCAL PLAN: CONSULTATION:
STAGE 1

* (BLLD f78/0042)

London Borough of Southwark
1977 pp.14

R
NORTH SOUTHWARK LOCAL PLAN: EMPLOYMENT AND
INDUSTRY: DRAFT REPORT OF SURVEY

* (BLLD f78/0041)

London Borough of Southwark
May 1977 pp.58

R
NORTH SOUTHWARK LOCAL PLAN: POPULATION AND
HOUSING: DRAFT REPORT OF SURVEY

* (BLLD f78/0036)

London Borough of Southwark
May 1977 pp.102

R
NORTH SOUTHWARK LOCAL PLAN: SHOPPING: DRAFT
REPORT OF SURVEY

* (BLLD f78/0040)

London Borough of Southwark
May 1977 pp.50

R
NORTH SOUTHWARK LOCAL PLAN: SOCIAL AND
COMMUNITY FACILITIES: DRAFT REPORT OF SURVEY

* (BLLD f78/0038)

London Borough of Southwark
May 1977 pp.100

R
NORTH SOUTHWARK LOCAL PLAN: TRANSPORTATION:
DRAFT REPORT OF SURVEY

* (BLLD f78/0039)

London Borough of Southwark
May 1977 pp.43

R
ONLY CONNECT: THE REPORT OF A THREE YEAR
PROJECT WHICH BROUGHT TOGETHER ONE-PARENT
FAMILIES AND VOLUNTEERS
Humphries, E.

* (BLLD D Only connect ....)

Guild of Service
1976 pp.224 £1.60

R
ORGANISING A LOCAL CONSERVATION CORPS: SECOND EDITION 1977

- (BLLD f77/21860)

British Trust for Conservation Volunteers
February 1977 pp.60 £1.75

R
PLACES FOR PEOPLE
Thomas, H. (ed.)

- (BLLD f77/31700)

Guardian Business Services Ltd.
1976 pp.64 £3.45

R
PUBLISHING FOR SCHOOLS: A SHORT GUIDE TO EDUCATIONAL PUBLISHING

- (BLLD D Publishing for schools ....)

Educational Publishers Council
1977 pp.63 £0.95

R
PUMP MANUFACTURERS: AN INDUSTRY SECTOR ANALYSIS: ICC BUSINESS RATIO REPORT

- (BLLD f78/0026)

Inter Company Comparisons Limited
1976 pp.58 £39.00

R
RECLAMATION OF DERELICT LAND: PROCEDURE FOR LOCATING ABANDONED MINE SHAFTS

- (BLLD f78/0126)

Department of the Environment
1976 pp.91 £1.50

R
THE RIGHT APPROACH: A STATEMENT OF CONSERVATIVE AIMS

- (BLLD D Right approach ....)

Conservative Central Office
October 1976 pp.71 £0.50

R
SALES PLANNING GUIDE FOR THE DOMESTIC FURNITURE INDUSTRY

- (BLLD f78/0145)

F.I.R.A.
1977 pp.168 £25.00

R
SCOTLAND'S TOP 500 COMPANIES: 1976

- (BLLD f78/0061)

Jordan Dataquest Limited
1977 pp.95 £12.00

R
SLADE FILM HISTORY REGISTER

- (BLLD D Slade film history register)

British Universities Film Council
October 1977 pp.37

R
SMALL BUSINESSES: STRATEGY FOR SURVIVAL
Brown, R. et al.

- (BLLD D Small businesses: strategy for ...)

Conservative Political Centre
1976 pp.69 £1.00

R
SOFT DRINKS

- (BLLD f78/0143)

Jordan Dataquest Limited
1976 pp.130 £48.00

R
SOURCES OF INFORMATION FOR PRESCRIBING DOCTORS IN BRITAIN

- (BLLD f77/32073)

Office of Health Economics
September 1977 pp.24

R
STAFF STATUS FOR ALL

* (BLLD f78/0009)

I.P.M.
1977 pp.73 £6.50

R
STRUCTURE PLAN FOR RUTLAND: WRITTEN STATEMENT
Sabey, D.L.

* (BLLD f77/32012)

Leicestershire County Council
June 1977 pp.68

R
SURVEY OF HANDICAPPED, IMPAIRED, AND ELDERLY 'AT RISK' PERSONS IN THE CITY OF WESTMINSTER

* (BLLD f77/31123)

City of Westminster, Social Services Department
pp.92

R
220 BUS STUDY

* (BLLD f77/32368)

London Borough of Hammersmith
February 1977 pp.77 £1.00

R
1975 SURVEY ON TRANSFER PASSENGERS - HEATHROW: SUMMARY OF RESULTS

* (BLLD f78/0047)

British Airports Authority
April 1976 pp.43 £3.50

R
THE £200,000 JOB! A STUDY OF GOVERNMENT INTERVENTION IN ALUMINIUM SMELTING...THE WAY THE MONEY GOES...
Jones, C.

* (BLLD D £200,000 job!....)

Centre for Policy Studies
1977 pp.54 £1.55

BIOLOGICAL AND MEDICAL SCIENCES

R
ORNITHOLOGICAL STUDIES ON FOULA: 1974
Furness, R.W.

* Brathay Exploration Group Field
* Studies Report 28 (BLLD 3920.725)

Brathay Exploration Group
1976 pp.43 0.75

T
PRELIMINARY RESULTS OF INVESTIGATING ZOOPLANKTON AND ITS LUMINESCENCE IN THE EASTERN PART OF THE CARIBBEAN SEA
* Artiomkin, A.S. et al

* Issled. Tsentr. Amerik. Morei (Soviet Cuban
* Marine Expedition 1964-65) Kiev: Ukr. Inst.
* Biol.
* IOST 167 (BLLD 4520.87)

B.L.L.D. pp.10

T
A SIMPLE METHOD FOR DETERMINING - AMINO-LEVULINIC-DEHYDRASE IN BLOOD, AND THE BEHAVIOUR OF THE ENZYME IN LEAD-POISONING
Bonsignore, D. et al.

* Med. Lavoro 1965 56 (3) 199-205
* RAE TRANS 1931 (BLLD 5207)

B.L.L.D. pp.10

T
THE ANALYSIS OF MERCURY AND CADMIUM TRACES IN FOODSTUFFS
Pfannhauser, W.

* Osterroichische Chem. -Z. 1975 76 (1) 1-4
* RADRE TRANS 3/77 (BLLD 7291.7965)

B.L.L.D. pp.10

T
FAMILY VITZAZIANIDAE BIRSTEIN ET M VINOGRADOV, FAM N
Birstein, J.A. and Vinogradov, M.E.

- Tr. Inst. Okean. 1955 12 249-250
- RTS 10683 (BLLD 8052.98F)

B.L.L.D. pp.2 £3.00

T
LUNG FUNCTION: ASSESSMENT AND APPLICATION IN MEDICINE (REVIEW OF BOOK BY J E COTES 3RD EDITION, BLACKWELL PUBLICATIONS, OXFORD, 1975
Fakets, T.

- Clujul Medical 1977 50 (1)
- RTS 10909 (BLLD 8052.98F)

B.L.L.D. pp.2 £3.00

T
DETERMINATION OF α AND β -AMYLASES IN BARLEY MALT - A NEW METHOD OF ANALYSIS
John, M. et al

- Monatasch. Brauerei 1977 30 (5) 144-120

RTS 10969 (BLLD 8052.98F)

B.L.L.D. pp21 £15.00

T
CHANGES IN THE POSTERIOR ROOT POTENTIAL AND EXCITABILITY OF PRIMARY AFFERENT TERMINALS ON THE CAT SPINAL CORD EVOKED BY REPETITIVE STIMULATION OF THE SYMPATHETIC TRUNK
Bagramova, M.A. et al.

- Fiziol. Zh. SSSR Sechenova
- 1976 62 (1) 137-140
- RTS 11018 (BLLD 8052.98F)

B.L.L D pp.5 £7.50

T
REASONS FOR THE INSENSITIVITY OF BETA VULGARIS L. TO PYRAZON, PHENMEDIPHAM AND BENZTHIAZURON
Merbach, W. and Schilling, G.

- Biochemie Physiol. Planzen
- 1977 171 (3) 187-199
- RTS 11026 (BLLD 8052.98F)

B.L.L.D. pp.24 £15.00

T
STUDIES ON THE BENTHIC COMMUNITIES IN SHIMIZU HARBOUR AND ORIDO BAY. I - SUMMER PHASE
Kosaka, M. et al

- Tokai Diagaku Kiyo, Kaivogaku-bu
- 1971 9-25
- RTS 11045 (BLLD 8052.98F)

B.L.L.B. pp.11 £7.50

T
STUDIES ON THE FOOD ECOLOGY OF HERRING LARVAE
Schnack, D.

- Ber. Dt. Wiss. Kommn. Meeresforsch
- 1972 22 273-343
- DAFS 1942 (BLLD 9022.15)

B.L.L.D. pp.70

T
ECOLOGICAL INVESTIGATION OF PLEUROBRACHIA PILEUS - 1. FIELD STUDIES
Gr ve, W.

- Helgol. Wiss. Meeresunters. 1971 22 303-325
- DAFS 1960 (BLLD 9022.15)

B.L.L.D. pp.20

T
ECOLOGICAL SIGNIFICANCE OF SEASONAL VARIATION IN CLUTCH-SIZE OF ARCTODIAPTOMUS BACILLIFER IN ALPINE LAKES OF HIGH ALTITUDES (VAL BOGNANCO)
Ferreri, I.

- Boll. Zool. 1970 37 491-492
- FBA 110 (BLLD 9022.29)

B.L.L.D. pp.2

T
RED CHAR (SALVELINUS ALPINUS (L.)) IN KATNOSA. AGE, GROWTH, SIZE OF STOCK MORTALITY AND ASSESSMENT

- Dalene, M.
- Thesis in Specialised Zoology, Univ. Ohio
- 1973 (Abstract only)
- FBA 111 (BLLD 9022.29)

B.L.L.D. pp.3

T
TESTS ON TORQUE LIMITERS EMPLOYED ON FARM MACHINES
* Gasparetto, E. and Bodria L.

* Atti del II Convegno Nazionale A.I.G.R.
* Bologna, 15-18 Nov. 1973 pp68-80
* NIAE 421 (BLLD 9022.7)

N.I.A.E. pp.8

T
EFFECT OF AMINO ACIDS ON THE OXIDATION OF CERTAIN FISH
Lyubavine, L.A. and Khobotilova, L.D.

* Tr. PNIRO 1975 36 185-190
* TRS 1128 (BLLD 9023.175)

B.L.L.D. pp.6

T
FREE AMINO ACIDS OF MUSCLES OF WHITE AND VARIEGATED TOLSTOLS FROM RESERVOIRS IN CENTRAL ASIA
Adamova, A.G.

* Vopr. Biol. Zhivotn. Rast. Turkm.
* 1973 1 5-12 (Tables only)
* TRS 1136 (BLLD 9023.175)

B.L.L.D. pp.2

T
VARIATIONS OF AMINO ACID STRUCTURE REGARDING THE EFFICIENCY REDUCION OF HYDRODYNAMIC RESISTANCE OF A MUCCUS SUBSTANCE IN THE SKIN OF BLACK SEA FISH
Uskova, Ye. T. and Chaikovsakaya A. V.

* Bionika 1975 9 93-7 (Tables only)
* TRS 1138 (BLLD 9023.175)

B.L.L.D. pp.3

T
THE EFFECT OF DIALDEHYDE STARCH ON THE SHEAR STRENGTH OF PROETIN FIBRES. FIRST REPORT: CHANGES IN THE SHEAR STRENGTH OF SPUN PROTEIN FIBRES DURING INCREASE IN THEIR pH-VALUE
Schmandke, H. and Hartmann, B.

* Nahrung 1976 20 (10) 911-914
* TRS 1139 (BLLD 9023.175)

B.L.L.D. pp.13

T
STUDIES ON THE TECHNOLOGICALLY CAUSED CHANGES OF WATER-BINDING CAPACITY OF FISH MUSCLE. THIRD REPORT: CHANGES IN THE WATER-BINDING OF COD MUSCLE (GADUS CALLARIUS) THROUGH ADDITIONS AND HEATING
Tulsner, M

* Fischerei-Forsch. 1976 14 (1) 57-63
* TRS 1140 (BLLD 9023.175)

B.L.L.D. pp.15

T
MECHANISING THE PREPARATION OF FISH GELETINE DISHES
Smolentsev, Yu. P. et al

* Rybnoe Khozyvaistvo 1976 (4) 62-4 and 70
* TRS 1143 (BLLD 9023.175)

B.L.L.D. pp.7

T
TAXONOMIC SURVEY OF GRAM-POSITIVE BACTERIA, USING A COMPUTER PROGRAM FOR THE CALCULATION OF CLUSER DIAGRAMS
Seiler, H. et al.

* Zbl. Bakt. Hyg. I Abt. Orig. A
* 1977 238 475-488
* TRS 1144 (BLLD 9023.175)

B.L.L.D. pp.11

T
METHOD OF ANALYSIS FOR DETERMINATION OF AFLATOXIN B_1, B_2, G_1 AND G_2 IN FOODS

* Bundesgesundhbl. 1975 18 (13) 230-233
* TPI TRANS 957 (BLLD 9056.525)

B.L.L.D. pp.11

T
RESISTANCE OF VIBRIO PARAHAEMOLYTICUS AND VIBRIO CHOLERAE TO HOSTILE ENVIRONMENTAL CONDITIONS
Carpanini, M. et al

* Industria Conserve 1974 49 (3) 170-172
* TPI TRANS 958 (BLLD 9056.525)

B.L L.D. pp.4

T
THE CITRIC ACID FERMENTATION INDUSTRY IN ARGENTINA
Mallea, O.S.

- Industria Quimica 1950 12 (9/10) 264-278
- TPI TRANS 959 (BLLD 9056.525)

B.L.L.D. pp.30

T
THE PRODUCTION OF HARE MEAT IN THE ARGENTINE
Winter, H. and Hoinz, G.

- Fleischwirtschaft 1977 57 (3) 434-436
- TPI TRANS 962 (BLLD 9056.525)

B.L.L.D. pp.6

T
CITRIC ACID FROM SUCROSE - AN INDUSTRIAL MICROBIOLOGICAL PROCESS BASED ON MOLASSES
Messing, W. and Schmitz, R.

- Chem. Exp. Didakt. 1976 2 (9) 309-316
- TPI TRANS 963 (BLLD 9056.525)

B.L.L.D. pp.26

T
DRYING ROUGH RICE. 1. DETERMINATION OF EQUILIBRIUM MOISTURE CONTENT
Benlloch, A.E. and Bevia, F.R.

- Revista Agroquimica Tecn. Alimentos
- 1964 4 (3) 375-380
- TPI TRANS 964 (BLLD 9056.525)

B.L.L.D. pp.8

T
TRADITIONAL TECHNOLOGY AND NUTRITIVE VALUE OF THE SORGHUM "BEERS" OF CAMEROUN
Chevassus-Agnes, S. et al.

- Cah. Nutr. Diet. 1976 11 (2) 89-104
- TPI TRANS 965 (BLLD 9056.525)

B.L.L.D. pp.32

T
THE EFFECT OF WATER CONTENT ON THE KEEPING QUALITY OF MAIZE MEAL WITH REGARD TO THE COLOUR OF THE MEAL
Ballschmieter, H.

- Getreide Mehl 1964 (9) 101-103
- TPI TRANS 967 (BLLD 9056.525)

B.L.L.D. pp.4

T
HIGH PRESSURE LIQUID CHROMATOGRAPHY (HPLC) IN THE ANALYSIS OF VEGETABLE OIL UNSAPONIFIABLES
Cortesi, N. et al

- Riv. Ital Sostanze Grasse
- 1977 54 (Jan.) 16-21
- Paper presented at XIII ISF Int. Cong.,
- Marseilles, Aug. 30-Sept. 4 1976
- TPI TRANS 968 (BLLD 9056.525)

B.L.L.D. pp.12

T
WEIGHT LOSS AND ITS EFFECTS ON RUNNING COSTS OF REFRIGERATION PLANTS
Lang, O

- Fleischerwirtschaft 1977 (5) 950-953
- TPI TRANS 969 (BLLD 9056.525)

B.L.L.D. pp.13

D
EXPERIMENTAL AND COMPUTER STUDIES OF COMPETITION IN SOIL COLLEMBOLA
Longstaff, B.C.

- Doctoral Thesis - University of York
- D 773/70 (BLLD F)

1977 pp.337

D
FACTORS AFFECTING GLYPHOSATE (N-PHOSPHONOMETHYL) GLYCINE) ACTIVITY IN IMPERATA CYLINDRICA (L) BEAUV. AND CYPERUS ROTUNDUS L
Moosavi-Nia, H.

* Doctoral Thesis - Brunel University
* D 7532/77 (BLLD F)

1977 pp.307

D
INDIRECT MEASUREMENT OF RED BLOOD CELL POTASSIUM CONCENTRATION (RBCK) IN THE ELDERLY, WITH PARTICULAR EMPHASIS ON ITS RELEVANCE TO CLINICAL PRACTICE
Bahemuka, M.

* Doctoral Thesis - University of London
* D 7537/78 (BLLD F)

1976 pp.140

D
STUDIES ON THE COPULATORY BEHAVIOUR OF THE FREE-LIVING NEMATODE PANAGRELLUS REDIVIVUS (GOODEY, 1945)
Duggal, C.L.

* Doctoral Thesis - University of London
* D 7542/78 (BLLD F)

1977 pp.206

D
THE HEAT PRODUCTION OF NERVE
Howarth, J.V.

* Doctoral Thesis - University of London
* D 7548/78 (BLLD F)

1977 pp.316

D
PEPTIDE TRANSPORT: ITS ROLE IN INTESTINAL ABSORPTION AND OCCURRENCE IN DIFFERENT MAMMALIAN TISSUES
Marrs, T.C.

* Doctoral Thesis - University of London
* D 7552/78 (BLLD F)

1977 pp.183

D
PSYCHOLOGICAL ASPECTS OF CHRONIC BRONCHITIS
Rutter, B.M.

* Doctoral Thesis - University of London
* D 7557/78 (BLLD F)

1977 pp249

D
STATISTICAL ANALYSIS OF RECORDS FROM A DIAGNOSTIC LABORATORY AS A CONTRIBUTION TO THE EPIDEMIOLOGICAL STUDY OF GASTROENTERITIS
Tillett, H.E.

* Doctoral Thesis - University of London
* D 7560/78 (BLLD F)

1977 pp.246

D
A PHYSIOLOGICAL AND PHARMACOLOGICAL STUDY OF THE GASTRIC MUCOUS BARRIER OF THE RAT
Woods, R.J.

* Doctoral Thesis - University of London
* D 7561/78 (BLLD F)

1977 pp.269

D
GENETIC MANIPULATION OF BACTERIA PRODUCING EXTRA-CELLULAR ENZYMES
Mahasneh, A.M.

* Doctoral Thesis-Heriot- Watt University
* D 7564/78 (BLLD F)

1977 pp.152

D
RENAL HANDLING OF SALT AND WATER IN THE DOMESTIC FOWL (GALLUS DOMESTICUS)
Haslam, J.D.

* Doctoral Thesis - University of London
* D 7574/78 (BLLD F)

1977 pp.231

D
SOME INTRANUCLEAR REATIONS OF ALKYLATING DRUGS
Sellwood, S.M.

* Doctoral Thesis - University of London
* D 7579/78 (BLLD F)

1977 pp.342

D
STUDIES ON ROOT-SHOOT RELATIONS IN ESTABLISHING TRANSPLANTED TREES
Smith, D.J.

* Doctoral Thesis - University of London
* D 7580/78 (BLLD F)

1977 pp.261

D
STUDIES ON GROWTH AND FLOWERING OF GLADIOLUS
Srikum, C.

* Doctoral Thesis - University of London
* D 7583/78 (BLLD F)

1977 pp.288

D
PATHOGENESIS OF COELIAC DISEASE
Anand, B.S.

* Doctoral Thesis - University of Oxford
* D 21371/77 (BLLD F)

1977 pp.271

D
BIOCHEMICAL MONITORING OF SYMPATHETIC NERVOUS SYSTEM IN DISEASE STATES
Benedict, C.R.

* Doctoral Thesis - University of Oxford
* D 21373/77 (BLLD F)

1977 pp.400

D
THE ACTION AND INTERACTION OF POTASSIUM AND OUABAIN ON THE CONTRACTILITY OF CARDIAC MUSCLE
Blood, B.E.

* Doctoral Thesis - University of Oxford
* D 21377/77 (BLLD F)

1977 pp.229

D
SECONDARY FLUORINATED CARBOHYDRATES FOR USE AS MACRO-MOLECULAR PROBES: AN INVESTIGATION INTO THEIR PREPARATION AND PROPERTIES
Butchard, C.G.

* Doctoral Thesis - University of Oxford
* D 21383/77 (BLLD F)

1976 pp.122

D
STUDIES ON THE DEVELOPMENT OF IMMUNOCOMPETENT CELLS
Duvall, E.

* Doctoral Thesis - University of Oxford
* D 21387/77 (2 vols) (BLLD F)

1976 pp.482

D
BIOCHEMICAL ASPECTS OF NEUROSECRETION IN THE POSTERIOR PITUITARY GLAND
Edgar, D.H.

* Doctoral Thesis - University of Oxford
* D 21388/77 (BLLD F)

1976 pp.208

D
GENE TRANSFER BY MEANS OF CELL FUSION
Goss, S.J.

* Doctoral Thesis - University of Oxford
* D 21394/77 (BLLD F)

1977 pp.202

D
TEMPORAL ASPECTS OF AUDITION
Green, G.G.R.

* Doctoral Thesis - University of Oxford
* D 21395/77 (BLLD F)

1976 pp.272

D
IMMUNOLOGICAL STUDIES IN ULCERATIVE COLITIS AND CROHN'S DISEASE, WITH PARTICULAR REFERENCE TO THE ROLE OF IMMUNE COMPLEXES AND THE COMPLEMENT SEQUENCE
Hodgson, H.J.F.

* Doctoral Thesis.University of Oxford
* D 21401/77 (BLLD F)

1976 pp.198

D
STUDIES ON THE NATURAL CONTROL OF PIERIS BRASSICAE (L) WITH PARTICULAR REFERENCE TO PARASITISM BY APANTELES GLOMERATUS (L)
Hubbard, S.F.

* Doctoral Thesis - University of Oxford
* D 21402/77 (BLLD F)

1977 pp.301

D
CELLULAR ORIGINS OF CHEMICALLY INDUCED TUMOURS
Iannaccone, P.M.

* Doctoral Thesis - University of Oxford
* D 21403/77 (BLLD F)

1977 pp.152

D
A GENETIC AND SEROLOGICAL STUDY OF THE MAJOR HUMAN HISTOCOMPALIBILITY COMPLEX
Jones, E.A.

* Doctoral Thesis - University of Oxford
* D 21404/77 (BLLD F)

1976 pp.203

D
A STUDY OF SOME NATURALLY OCCURRING INHIBITORS OF BLOOD COAGULATION
Lane, J.L.

* Doctoral Thesis - University of Oxford
* D 21405/77 (BLLD F)

1977 pp.267

D
RESEARCHES IN NATURAL POLYACETYLENES
Macrides, T.A.

* Doctoral Thesis - University of Oxford
* D 21406/77 (BLLD F)

1977 pp.182

D
TEMPORAL ORGANISATION OF FEEDING AND DRINKING BEHAVIOUR
McCleery, R.H.

* Doctoral Thesis - University of Oxford
* D 21408/77 (BLLD F)

1977 pp.212

D
TENSION HEADACHES: PSYCHOPHYSIOLOGICAL INVESTIGATION AND TREATMENT
Martin, P.R.

* Doctoral Thesis - University of Oxford
* D 21409/77 (BLLD F)

1977 pp.264

D
X-RAY DIFFRACTION AND MAGNETIC RESONANCE STUDIES OF BIOLOGICAL SYSTEMS HEN EGG WHITE LYSOZYME
Perkins, S.J.

* Doctoral Thesis - University of Oxford
* D 21416/77 (BLLD F)

1977 pp.291

D
THE EPIZOOTIOLOGY OF A NUCLEAR POLYHEDROSIS VIRUS DISEASE OF THE WINTER MOTH, OPEROPHTERA BRUMATA L., AT WISTMAN'S WOOD, DARTMOOR
Wigley, P.J.

* Doctoral Thesis - University of Oxford
* D 21424/77 (BLLD F)

1976 pp.187

D
STUDIES OF VARIATION IN WOOD-DECAY ABILITY
AMONG ISOLATES OF SERPULA LACRIMANS (WULF EX
FRIES) SCHROT
Abu-Heilah, A.N.

* Doctoral Thesis - University of Glasgow
* D 21427/78 (BLLD F)

1975 pp.185

D
BIOCHEMICAL STUDIES ON DIFFERENTIATION IN
FRIEND ERYTHROLEUKAEMIC CELLS
Affara, N.A.

* Doctoral Thesis - University of Glasgow
* D 21428/78 (BLLD F)

1976 pp.249

D
KIDNEY MICROPUNCTURE: NEPHRON FUNCTION IN
HEALTH AND DISEASE
Allison, M.E.M.

* Doctoral Thesis - University of Glasgow
* D 21430/78 (BLLD F)

1975 pp.318

D
GENETIC RESISTANCE TO HELMINTH INFECTIONS OF
SHEEP
Altaif, K.I.

* Doctoral Thesis - University of Glasgow
* D 21432/78 (BLLD F)

1975 pp.400

D
ULTRASTRUCTURAL PATHOLOGY OF HUMAN
GASTROINTESTINAL TUMOURS
Al-Yassin, T.M.

* Doctoral Thesis - University of Glasgow
* D 21433/78 (2 vols) (BLLD F)

1976 pp.344

D
THE BINDING OF AUXINS TO MEMBRANE FRACTIONS FROM
ZEA MAYS
Batt, S.

* Doctoral Thesis - University of Glasgow
* D 21435/78 (BLLD F)

1975 pp.241

D
HERPES SIMPLEX VIRUS INDUCED POLYPEPTIDES WITH
DNA BINDING PROPERTIES
Bayliss, G.J.

* Doctoral Thesis - University of Glasgow
* D 21436/78 (BLLD F)

1975 pp.202

D
INTESTINAL IMMUNE RESPONSES OF MICE TO THE
TAPEWORMS HYMENOLEPIS DIMINUTA AND H MICROSTOMA
Befus, A.D.

* Doctoral Thesis - University of Glasgow
* D 21437/78 (BLLD F)

1975 pp.347

D
SOME PROBLEMS ASSOCIATED WITH THE VACCINATION
OF RUMINANTS AGAINST HELMINTH INFECTIONS
Benitez-Usher, C.A.

* Doctoral Thesis - University of Glasgow
* D 21439/78 (BLLD F)

1975 pp.286

D
STUDIES ON DEXTRANSUCRASE PRODUCTION BY
STREPTOCOCCUS SANGUIS 804, NCTC 10904: AN
EXAMINATION OF DEXTRANSUCRASE PRODUCTION
PATTERNS AT VARIOUS pH VALUES AND THE
DEXTRANS ELABORATED
Black, P.M.

* Doctoral Thesis - University of Glasgow
* D 21441/78 (BLLD F)

1975 pp.159

D
PIGEON BREEDER'S DISEASE
Boyd, G.
* Doctoral Thesis - University of Glasgow
* D 21443/78 (BLLD F)

1975 pp.220

D
AXOPLASMIC FLOW IN ADRENERGIC NERVES
Boyle, F.C.

* Doctoral Thesis - University of Glasgow
* D 21444/78 (BLLD F)

1975 pp.199

D
INTRA-SPECIFIC MECHANISMS REGULATING THE NUMBERS OF THE LIME APHID
Brown, M.I.

* Doctoral Thesis - University of Glasgow
* D 21445/78 (BLLD F)

1975 pp.289

D
BIOLOGICAL AND BIOCHEMICAL CHARACTERIZATION OF VESICULAR STOMATITIS VIRUS AND TEMPERATURE-SENSITIVE MATURATION MUTANTS
Buller, R.M.L.

* Doctoral Thesis - University of Glasgow
* D 21448/78 (BLLD F)

1975 pp.324

D
STUDIES IN THE TEMPERATURE REGULATION OF THE OX, BOS TAURUS
Calvert, D.T.

* Doctoral Thesis - University of Glasgow
* D 21451/78 (BLLD F)

1975 pp.231

D
THE ROLE OF MYCOBACTERIA AND OTHER BACTERIAL ADJUVANTS IN MODIFYING THE HYDROLASE ENZYMES OF PHAGOCYTES
Cater, J.

* Doctoral Thesis - University of Glasgow
* D 21454/78 (BLLD F)

1974 pp.250

D
THE USE OF RADIOACTIVE NUCLIDES IN THE INVESTIGATION OF MALIGNANT DISEASE
Citrin, D.L.

* Doctoral Thesis - University of Glasgow
* D 21455/78 (2 vols) (BLLD F)

1975 pp.307

D
THE PHARMACOLOGICAL EFFECTS OF ANAESTHETICS ON PERIPHERAL AUTONOMIC NEUROEFFECTOR SYSTEMS
Clanachan, A.S.

* Doctoral Thesis - University of Glasgow
* D 21456/78 (BLLD F)

1976 pp.169

D
GENETIC AND BIOCHEMICAL STUDIES WITH HERPES SIMPLEX VIRUS TYPE 1
Crombie, I.K.

* Doctoral Thesis - University of Glasgow
* D 21460/78 (BLLD F)

1975 pp.203

D
PROTHROMBIN AND PLASMINOGEN ACTIVATION
Douglas, A.S.

* Doctoral Thesis - University of Glasgow
* D 21462/78 (7 vols) (BLLD F)

1975 pp.2373

D
ASCORBIC ACID DEFICIENCY AND LIVER DISEASE
EFFECTS ON ETHANOL OXIDIZING ENZYMES
Dow, J.

* Doctoral Thesis University of Glasgow
* D 21463/78 (BLLD F)

1975 pp.164

D
PHARMACOLOGY OF THE LOCUST EXCITATORY
NEUROMUSCULAR SYNAPSE
Dawson, R.J.

* Doctoral Thesis - University of Glasgow
* D 21464/78 (BLLD F)

1975 pp.143

D
THE PATHOLOGY OF EQUINE LARYNGEAL HEMIPLEGIA
Duncan, I.D.

* Doctoral Thesis - University of Glasgow
* D 21465/78 (BLLD F)

1975 pp.335

D
A BIOCHEMICAL STUDY OF THE SURFACE OF AN
ADHESIVE VARIANT OF BHK 21 CELLS
Dysart, J.McK

* Doctoral Thesis - University of Glasgow
* D 21467/78 (BLLD F)

1975 pp.128

D
BOVINE HEPTOSPIROSIS: FIELD AND EXPERIMENTAL
STUDIES
Ellis, W.A.

* Doctoral Thesis - University of Glasgow
* D 21468/78 (BLLD F)

1975 pp.217

D
THE FORMS OF VITAMIN B_{12} IN FOODSTUFFS AND THE
OCCURRENCE OF ARTEFACTUAL SULPHITOCOBALAMIN
Farquharson, J

* Doctoral Thesis - University of Glasgow
* D 21471/78 (BLLD F)

1975 pp.180

D
THE ISOLATION AND CHARACTERISATION OF TEMPERATURE SENSITIVE MUTANTS OF R.S. VIRUS
Faulkner, G.P.

* Doctoral Thesis - University of Glasgow
* D 21472/78 (BLLD F)

1975 pp.326

D
DRUG INDUCED SUPERSENTIVITY IN THE RAT
ANOCOCCYGEUS MUSCLE
Gibson, A.

* Doctoral Thesis - University of Glasgow
* D 21475/78 (BLLD F)

1975 pp.220

D
AN INVESTIGATION OF ENANTIOMER RESOLUTION BY
GAS CHROMATOGRAPHY. APPLICATION IN DRUG
METABOLISM STUDIES
Gilbert, M.T.

* Doctoral Thesis - University of Glasgow
* D 21476/78 (BLLD F)

1975 pp.307

D
STUDIES ON THE RELEASE OF ADENOSINE
TRIPHOSPHATE FROM FROG SKELETAL MUSCLE AND
HUMAN SALIVARY GLANDS
Hassan, M.O.

* Doctoral Thesis - University of Glasgow
D 21479/78 (BLLD F)

1975 pp.146

D
STUDIES ON THE EARLY DEVELOPMENT OF TRYPANOSOMA
BRUCEI IN THE VECTOR GLOSSINA MORSITANS
Haston, W.S.

* Doctoral Thesis - University of Glasgow
D 21480/78 (BLLD F)

1975 pp.170

D
GERMINAL CENTRES: THEIR FORMATION AND ROLE IN THE IMMUNOLOGICAL RESPONSE OF THE BIRD
Henderson, D.C.

* Doctoral Thesis - University of Glasgow
* D 21481/78 (BLLD F)

1975 pp.336

D
STUDIES OF THERMAL AND POSTURAL CHANGE AND OF EXERTION IN HEALTH AND DISEASE
Johnson, R.H.

* Doctoral Thesis - University of Glasgow
* D 21483/78 (2 vols) (BLLD F)

1974 pp.663

D
STUDIES OF ADULT ABDOMINAL STRUCTURES AND MOVEMENTS IN ELATERIFORMIA, CHRYSOMELIDAE AND SOME OTHER POLYPHAGA (COLEOPTERA)
Kasap, H.

* Doctoral Thesis - University of Glasgow
* D 21484/78 (BLLD F)

1975 pp.443

D
THE BEHAVIOURAL INTERACTIONS OF THE LIME APHID (EUCALLIPTENIS TILIAE (L)) AND THEIR ROLE IN REGULATING POPULATION NUMBERS
Kidd, N.A.C.

* Doctoral Thesis - University of Glasgow
* D 21486/78 (BLLD F)

1975 pp.167

D
SOME CONSIDERATIONS OF SOMATIC PRESENTATIONS AND TREATMENT OF ALCOHOLISM
Krasner, N

* Doctoral Thesis - University of Glasgow
* D 21487/78 (BLLD F)

1975 pp.320

D
TRACE ELEMENT STUDIES USING ACTIVATION ANALYSIS
Leslie, A.C.D.

*
* Doctoral Thesis - University of Glasgow
* D 21489/78 (BLLD F)

1975 pp.286

D
A STUDY OF LABYRINTHINE AND NECK REFLEXES IN THE DECEREBRATE CAT
Lindsay, K.W.

* Doctoral Thesis - University of Glasgow
* D 21491/78 (BLLD F)

1975 pp.211

D
CIGARETTE SMOKING, LIPOLYSIS AND VASCULAR DISEASE
Lorimer, A.R.

* Doctoral Thesis - University of Glasgow
* D 21494/78 (BLLD F)

1975 pp.230

D
OESTROGEN RECEPTORS IN WOMEN AND THE EFFECT OF AN ANTIOESTROGEN TAMOXIFEN
Lunan, C.B.

* Doctoral Thesis- University of Glasgow
* D 21496/78 (BLLD F)

1975 pp.180

D
THE EFFECTS OF NORADRENALINE ON CEREBRAL BLOOD FLOW: THE ROLE OF THE BLOOD-BRAIN BARRIER
MacKenzie, E.T.

* Doctoral Thesis - University of Glasgow
* D 21498/78 (BLLD F)

1976 pp.211

D
BIOCHEMICAL STUDIES ON ALCOHOLIC LIVER INJURY
MacDonald, C.M.

* Doctoral Thesis - University of Glasgow
* D 21499/78 (BLLD F)

1975 pp.131

D
THE INTERACTION OF MAMMALIAN DNA WITH CHROMOSOMAL PROTEINS
Malcolm, S.

* Doctoral Thesis - University of Glasgow
* D 21502/78 (BLLD F)

1975 pp.256

D
INTERACTIONS OF EMBRYONIC WITH NEOPLASTIC CELLS
Matthopoulos, D.

* Doctoral Thesis - University of Glasgow
* D 21506/78 (BLLD F)

1975 pp.98

D
PREPARATION AND CHARACTERISATION OF A SUBVIRAL PARTICLE OF VACCINIA VIRUS CONTAINING THE DNA DEPENDENT RNA POLYMERASE ACTIVITY
McCrae, M.A.

* Doctoral Thesis - University of Glasgow
* D 21508/78 (BLLD F)

1975 pp.307

D
EXPERIMENTAL STAPHYLOCOCCAL INFECTION IN THE MOUSE
McKay, S.E.

* Doctoral Thesis - University of Glasgow
* D 21511/78 (BLLD F)

1975 pp.186

D
THE ROLE OF THE SYNAPTIC VESICLES IN TRANSMISSION AT THE EXCITATORY NEUROMUSCULAR JUNCTION OF THE LOCUST AND THE VESICLE THEORY OF SYNAPTIC TRANSMISSION
McKinlay, R.G.

* Doctoral Thesis - University of Glasgow
* D 21512/78 (BLLD F)

D
CLINICAL AND NEUROPHYSIOLOGICAL ASPECTS OF EXTRAPYRAMIDAL SYSTEM DISEASE IN MAN
McLellan, D.L.

* Doctoral Thesis - University of Glasgow
* D 21513/78 (BLLD F)

1975 pp.318

D
THE MOTOR CONTROL OF MUSCLE SPINDLES IN THE HIND LIMB OF THE CAT
McWilliam, P.N.

* Doctoral Thesis - University of Glasgow
* D 21515/78 (BLLD F)

1975 pp.187

D
HABITAT SELECTION BY HERMIT CRABS
Mitchell, K.A.

* Doctoral Thesis - University of Glasgow
* D 21516/78 (BLLD F)

1975 pp.206

D
CANINE ADENOVIRUS NEPHROPATHY
Morrison, W.I.

* Doctoral Thesis - University of Glasgow
* D 21517/78 (BLLD F)

1975 pp.289

D
AMINE ACCUMULATION BY RABBIT ERYTHROCYTES
Nicol, C.J.M.

* Doctoral Thesis - University of Glasgow
* D 21520/78 (BLLD F)

1975 pp.192

D
THE AUTONOMIC MECHANISMS IN EXTRINSIC BRONCHIAL ASTHMA
Patel, K.R.

* Doctoral Thesis - University of Glasgow
* D 21524/78 (BLLD F)

1975 pp.329

D
SOME EFFECTS OF VASECTOMY ON THE REPRODUCTIVE SYSTEM OF THE RAM
Perera, B.M.A.O.

* Doctoral Thesis - University of Glasgow
* D 21525/78 (BLLD F)

1975 pp.548

D
PLANT GROWTH REGULATORS IN THERMODORMANCY AND GERMINATION OF FRUITS OF LACTUCA SATIVA L. CV GRAND RAPIDS
Robertson, J.

* Doctoral Thesis - University of Glasgow
* D 21529/78 (BLLD F)

1975 pp.393

D
THE MALARIA ERADICATION PROGRAMME AND POPULATION DYNAMICS IN THE BRITISH SOLOMON ISLANDS PROTECTORATE 1970-1976
Saint-Yves, I.F.M.

* Doctoral Thesis - University of Glasgow
* D 21531/78 (BLLD F)

1975 pp.172

D
STEROID METABOLISM IN HUMAN FETAL SKIN
Sharp, F.

* Doctoral Thesis - University of Glasgow
* D 21534/78 (BLLD F)

1975 pp.293

D
THE ELCTRON MICROSCOPY OF HISTOGENESIS
Shaw-Dunn, J.

* Doctoral Thesis - University of Glasgow
* D 21535/78 (3 vols) (BLLD F)

1975 pp.572

D
THE MINERAL CONSTITUENT OF COMPACT BONE: ITS RELATION TO MECHANICAL PROPERTIES
Smith, C.B.

* Doctoral Thesis - University of Glasgow
* D 21536/78 (BLLD F)

1975 pp.211

D
STUDIES IN THE SECRETORY FUNCTION OF THE SKIN OF RUMINANTS
Smith, M.E.

* Doctoral Thesis - University of Glasgow
* D 21537/78 (BLLD F)

1975 pp.187

D
THE DEOXYRIBONUCLEOSIDE TRIPHOSPHATE CONCENTRATIONS IN HUMAN CELLS: CHANGES CAUSED BY DRUGS AND DISEASE
Ganeshaguru, K.

* Doctoral Thesis - University of London
* D 21539/78 (BLLD F)

1977 pp.180

D
STUDIES OF SOME EFFECTS OF VOLATILE FUNGAL METABOLITES ON THE GROWTH AND ECOLOGY OF SOIL FUNGI AND OF PLANT PATHOGENIC BACTERIA
Al-Tamimi, K.M.

* Doctoral Thesis - University of Glasgow
* D 21544/78 (BLLD F)

1975 pp.231

D
CONTRIBUTIONS TO THE BIOLOGY AND ECOLOGY OF HOUSE DUST MITES
Taylor, R.N.

* Doctoral Thesis - University of Glasgow
* D 21545/78 (BLLD F)

1975 pp.198

D
STUDIES ON CANINE MYOCARDIAL BLOOD FLOW RELATED TO ANAESTHESIA: AN EXAMINATION OF THE EFFECTS OF CHANGES IN BLOOD GAS TENSIONS AND BLOOD PRESSURE
Vance, J.P.

* Doctoral Thesis - University of Glasgow
* D 21546/78 (BLLD F)

1974 pp.147

D
STUDIES ON THE EFFECTS OF MOVEMENT ON CRITICALLY ILL PATIENTS
Waddell, G.

* Doctoral Thesis - University of Glasgow
* D 21547/78 (BLLD F)

1975 pp.170

D
MAINTENANCE ENERGY AND MOLAR GROWTH YIELDS OF ESCHERICHIA COLI
Wallace, R.J.

* Doctoral Thesis - University of Glasgow
* D 21548/78 (BLLD F)

1975 pp.269

D
CELL PROLIFERATION IN HUMAN ORAL MUCOSA
Warnakulasuriya, K.A.A.S.

* Doctoral Thesis - University of Glasgow
* D 21549/78 (2 vols) (BLLD F)

1976 pp.314

D
CHEMICAL STUDIES ON ESCHERICHIA COLI DNA-DEPENDENT RNA POLYMERASE
Wasylyk, B

* Doctoral Thesis - University of Glasgow
* D 21550/78 (BLLD F)

1975 pp.197

D
ELECTRODE MEASUREMENT OF SERUM IONISED CALCIUM AND ITS APPLICATION TO OPEN HEART SURGERY
Watson, M.E.

* Doctoral Thesis - University of Glasgow
* D 21551/78 (BLLD F)

1974 pp.196

D
THE ANALYSIS OF DRUGS IN BIOLOGICAL MATERIAL
Williams, D.J.

* Doctoral Thesis - University of Glasgow
* D 21552/78 (BLLD F)

1975 pp.346

D
MOUSE GLOBIN GENES: THEIR PARTIAL PURIFICATION AND EXPRESSION IN A CELL LINE
Windass, J.D.

* Doctoral Thesis - University of Glasgow
* D 21553/78 (BLLD F)

1975 pp.321

D
STUDIES ON THE SAFE ADMINISTRATION OF DRUGS, EVALUATION AND PREVENTION OF DRUG INTERACTIONS
Whiting, B.

* Doctoral Thesis - University of Glasgow
* D 21554/78 (BLLD F)

1976 pp.254

D
METABOLIC CO-OPERATION BETWEEN MAMMALIAN CELLS IN TISSUE CULTURE
Wright, E.D.

* Doctoral Thesis - University of Glasgow
* D 21555/78 (BLLD F)

1975 pp.284

D
EXPLORATION AND DISTRACHIBILITY CHANGES DURING THE RODENT OESTROUS CYCLE
Birke, L.I.A.

* Doctoral Thesis - University of Sussex
* D 21560/78 (BLLD F)

1977 pp.292

D
STUDIES ON THE PRIMARY STRUCTURE OF TROUT TESTIS HISTONE H1
MacLeod, A.

* Doctoral Thesis - University of Sussex
* D 21562/78 (BLLD F)

1974 pp.135

D
INVESTIGATIONS INTO MOVEMENT RELATED TO THE AETIOLOGY OF PRESSURE SORES
Bardsley, G.I.

* Doctoral Thesis - University of Strathclyde
* D 21571/78 (BLLD F)

1977 pp.365

D
ION UPTAKE BY ROOTS BY ZEA MAYS
Caldwell, C.D.

* Doctoral Thesis - University of East Anglia
* D 21578/78 (BLLD F)

1977 pp.98

D
STUDIES ON NITROGEN DIGESTION IN THE BOVINE
Savage, G.P.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21592/78 (BLLD F)

1977 pp.357

D
INFLUENCE OF UNDERNUTRITION OF LACTATION, BODY COMPOSITION, HORMONAL STATUS AND OTHER BLOOD CHARACTERISTICS OF BEEF COWS
Chigaru, P.R.N.

* Doctoral Thesis - University of Aberdeen
* D 21613/78 (BLLD F)

1976 pp.322

D
EVALUATION OF TECHNIQUES FOR MEASURING THE QUALITY OF BARLEY PROTEIN
El-Sherbiny, A.E.

* Doctoral Thesis - University of Aberdeen
* D 21614/78 (BLLD F)

1976 pp.277

D
ECOLOGICAL STUDIES OF BACERTIAL TYPES ASSOCIATED WITH MARINE FISH TANKS AND NUMERICAL CLASSIFICATION OF ISOLATED VIBRIO STRAINS
Valdimarsson, G.T.

* Doctoral Thesis - University of Strathclyde
* D 21629/78 (BLLD F)

1977 pp.185

D
THE IN VITRO METABOLISM OF GUANOXAN
Watt, D.

- Doctoral Thesis - University of Strathclyde
- D 21630/78 (BLLD F)

1977 pp.161

D
AN ANALYSIS OF THE STRUCTURE AND FUNCTION OF PLASMID COLE 1
Dougan, G.

- Doctoral Thesis - University of Sussex
- D 21645/78 (BLLD F)

1977 pp.158

D
THE EFFECT OF SELECTED STEROIDS ON THE GROWTH, MORPHOLOGY, AND STEROL CONTENTS OF CANDIDA ALBICANS
Ghannoum, M.A.

- Doctoral Thesis - Loughborough Univ. Technology
- D 21652/78 (BLLD F)

1977 pp.332

D
PHYSIOLOGICAL ADAPTATION AND GROWTH OF CANDIDA UTILIS IN RESPONSE TO CULTURAL CONDITIONS
Al-Ani, R.A.

- Doctoral Thesis - University of East Anglia
- D 21659/78 (BLLD F)

1977 pp.292

D
THE CELL WALL OF CHLAMYDOMONAS REINHARDII STRUCTURE, COMPOSITION AND ASSEMBLY
Catt, J.W.

- Doctoral Thesis - University of East Anglia
- D 21660/78 (BLLD F)

1977 pp.185

D
NEURAL CONTROL OF MOUTHPART MOVEMENTS IN A LOCUST
Seath, I.

- Doctoral Thesis - University of East Anglia
- D 21668/78 (BLLD F)

1977 pp.214

D
MYOGENESIS
Clissold, P.M.

- Doctoral Thesis - University of Sussex
- D 21671/78 (BLLD F)

1971 pp.254

D
EXPERIMENTAL AND THEORETICAL STUDIES ON THE AXIAL POLARITY OF HYDRA
Wilby, O.K.

- Doctoral Thesis - University of Sussex
- D 21676/78 (BLLD F)

1971 pp.285

D
ARTIFICIAL REARING SYSTEMS FOR CALVES AND THE EFFECTS OF VARYING CONCENTRATE TO FORAGE RATIOS IN FINISHING DIETS FOR BEEF CATTLE
Abdul-Latif, F.

- Doctoral Thesis - University of Aberdeen
- D 21677/78 (BLLD F)

1977 pp.305

D
COLLAGEN IN THE UTERUS OF THE PREGNANT SHEEP
Young, R.C.

- Doctoral Thesis - University of Aberdeen
- D 21683/78 (BLLD F)

1977 pp.199

D
REPLACEMENT OF MILK PROTEIN CARBOHYDRATE AND FAT IN LAMB MILK SUBSTITUTES
Soliman, H.S.

* Doctoral Thesis - University of Aberdeen
* D 21682/78 (BLLD F)

1977 pp.338

D
STUDIES ON PROLACTIN
Bullough, W.A.

* Doctoral Thesis - University of Sussex
* D 21690/78 (BLLD F)

1972 pp.161

D
PURIFICATION AND CHARACTERISATION OF THE Mo-Fe PROTEIN FROM KLEBSIELLA PNEUMONIAE
Cook, K.A.

* Doctoral Thesis - University of Sussex
* D 21697/78 (BLLD F)

1971 pp.203

D
CONTROL OF NITROGEN FIXATION IN AZOTOBACTER CHROOCOCCUM
Drozd, J.

* Doctoral Thesis - University of Sussex
* D 21702/78 (BLLD F)

1971 pp.167

D
ASPECTS OF MESSENGER RNA IN MAMMALIAN CELLS
Goldby, G.W.

* Doctoral Thesis - University of Sussex
* D 21707/78 (BLLD F)

1971 pp.177

D
STUDIES ON PHLOEM TRANSPORT IN RICINUS COMMUNIS L
Hall, S.M.

* Doctoral Thesis - University of Sussex
* D 21708/78 (BLLD F)

1971 pp.230

D
RECOMBINATION DEFICIENT NUTANTS OF ESCHERICHIA COLI K_{12}
Lloyd, R.G.

* Doctoral Thesis - University of Sussex
* D 21717/78 (BLLD F)

1971 pp.212

D
THE ROLE OF THE SENSE ORGANS ON THE ANTENNAE AND PALPI IN THE HOST-SEEKING BEHAVIOUR OF MOSQUITOES
Omer, S.M.

* Doctoral Thesis - University of Sussex
* D 21721/78 (BLLD F)

1971 pp.247

D
PROTEIN AND RNA SYNTHESIS DURING SENESCENCE
Shmookler, R.J.

* Doctoral Thesis - University of Sussex
* D 21727/78 (BLLD F)

1971 pp.172

D
DEVELOPMENTAL GENETICS OF MELANOTIC TUMOUR MUTANTS IN DROSOPHILA MELANOGASTER
Sparrow, J.C.

* Doctoral Thesis - University of Sussex
* D 21728/78 (BLLD F)

1971 pp.249

D
RELATIONSHIPS BETWEEN THE DISTRIBUTION OF MINERAL ELEMENTS AND GROWTH OF BEAN PLANTS
Yagi, M.I.A.

* Doctoral Thesis - University of Sussex
* D 21730/78 (BLLD F)

1972 pp.213

D
IMMUNOGLOBULIN LEVELS IN HUMAN POPULATIONS AND IN SOME GENETIC DISEASES
Al-Agidi, S.K.H.

* Doctoral Thesis - Univ Newcastle upon Tyne
* D 21731/78 (BLLD F)

1977 pp.253

D
WALL TEICHOIC ACIDS OF BACILLUS SUBTILIS AND BACILLUS STEAROTHERMOPHILUS
Anderson, A.J.

* Doctoral Thesis - Univ Newcastle upon Tyne
* D 21732/78 (BLLD F)

1977 pp.201

CHEMISTRY

R
A STUDY OF THE PARTIAL GASIFICATION OF COKE AND ITS INFLUENCE ON THE COKE TENSILE STRENGTH

* Carbonization Res. Report 36 (BLLD 3050.9975)

British Carbonization Research Association
December 1976 pp.19

R
MIXING AND AERATION IN BIOLOGICAL-TREATMENT PLANTS: EXAMINATION OF EXISTING SURFACE AERATION SYSTEM DESIGNS

* Carbonization Res. Report 37 (BLLD 3050.9975)

British Carbonization Research Association
March 1977 pp.34

R
FURTHER STUDIES OF THE BREAKDOWN OF COKE IN THE MICUM TEST; (I) THE EFFECT OF THE INITIAL SIZE OF COKE UPON ITS BEHAVIOUR IN THE EXTENDED MICUM TEST (II) COMPARISON OF M40 INDICES FOR DIFFERENT SIZE GRADES OF COKE

* Carbonization Res. Report 38 (BLLD 3050.9975)

British Carbonization Research Association
June 1977 pp.24

R
AN ANALYSIS OF THE DEPENDENCE OF CORROSION RATE ON HEAT FLUX IN SODIUM LOOP SYSTEMS
Skyrme, G. and Polley, M.V.

* C E G.B. Research Department Publication
* RD/B/N 3806 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
December 1976 pp.29

R
THE MIGRATION OF INTRA-GRANULAR FISSION GAS BUBBLES IN IRRADIATED URANIUM DIOXIDE
Baker, C.

* C E.G B Research Department Publication
* RD/B/N 4003 'BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
May 1977 pp.19

R
A REVIEW OF THE RADIATION CHEMISTRY OF IODINE COMPOUNDS IN AQUEOUS SOLUTION
Sellers, R.M.

* C.E.G.B. Research Department Publication
* RD/B/N 4009 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
June 1977 pp.32

T
RECTIFICATION LINES IN TERNARY SYSTEMS
Haase, R. and LANG, H.

* Chemie-Ing.-Tech. 1951 23 (13) 313-320
* M 24987 (BLLD 5828.4F)

B.L.L.D. pp.33

T
SOLUBILITY OF HYDROGEN CHLORIDE AND THE KINETICS OF DEGRADATION OF POLYVINYL CHLORIDE
Panko, R.A. and Rudov, V.S.

* Vysok. Mol. Soed 'B' 1976 18 (11) 864-866
* PORS 3558 (BLLD 7737.47)

B.L.L.D. pp.4

T
ORGANIC PEROXIDES AND ANALYTICAL DETECTION IN LIPIDS AND SOLVENTS
Karnojitzky, K.

* Actualites Chim. Anal. Organ. Pharm. Brom.
* 1975 23 75-133
* RTS 10972 (BLLD 8052.98F)

B.L.L.D. pp.50 £15.00

T
RESEARCH INTO ANODIC DISSOLUTION OF ZINC BLENDE CONCENTRATES IN AQUEOUS SOLUTIONS
Kammel, R. and Oki, T.

* Erzmetall 1976 29 (5) 218-224
* RTS 10974 (BLLD 8052.98F)

B.L.L.D. pp.17 £7.50

T
THE MIXING OF POWDERS WITH VERY LOW ACTIVE CONTENT
Wayer, M. and Kata, M

* Acta Pharm. Tech. 1977 23 (1) 63-68
* RTS 10997 (BLLD 8052.98F)

B.L.L.D. pp.6 £7.50

T
ANALYSIS OF OIL - SOLUBLE SULPHONATES AND SULPHO ACIDS BY LIQUID CHROMATOGRAPHY
Zakupra, V. et al.

* Nefteperabotka Noftkhim. 1975 (6) 34-36
* RTS 11041 (BLLD 8052.98F)

B.L.L.D. pp.6 £7.50

T
STUDIES ON TABLETS. IV
Maly, J.

*
* Pharmazeut. Indust. 1963 25 (10) 573-578
* RTS 11056 (BLLD 8052.98F)

B.L.L.D. pp.18 £.7.50

T
THE DETERMINATION OF THE CO AND CO$_2$ CONTENT IN EXHAUSTS OF GAS APPLIANCES
Leichnitz, K.

* Oel Gas 1967 12 (4) 42-44
* SMRE 7192 (BLLD 8313.4)

B.L.L.D. pp.8

R
THE ASSESSMENT OF SMOKE LEAKAGE FROM COKE OVENS DURING CARBONIZATION, AN AGREED UNIFORM TECHNIQUE

* British Carbonization Res. Assn. Special Pub.
* BCRA SP 19 (BLLD 8372.65)

British Carbonization Research Association
April 1977 pp.15

T
COBALT REDUCTION IN AMMONIACAL ELECTROLYTES
Sobkevich, V.A.

* Ukr. Khim. Zh. 1975 41 (12) 1260-1264
* BISI 14951 (BLLD 9022.06)

B.I.S.I. pp.8 £6.50

T
TRIFLUOROSILANE $SiHF_3$ (SILICOFLUOROFORM)

- Gmelins Handbuch Anorg. Chem. Silicium Pt. B
- 1959 (15) 636-638
- CTO TRANS 1443 (BLLD 9091.9F)

B.L.L.D. pp.5

D
APPROACHES TO THE SYNTHESIS OF VERNOLEPIN
Purford, S.C.

- Doctoral Thesis - University of London
- D 7539/78 (BLLD F)

1977 pp.156

D
USE OF THE SULPHONYL FUNCTIONAL GROUP IN ORGANIC SYNTHESIS
Cooke, F.

- Doctoral Thesis - University of London
- D 7541/78 (BLLD F)

1977 pp.177

D
INVESTIGATION OF THE MOLECULAR STRUCTURES OF SUBSTRATES OF SOME GLYCOLYTIC ENZYMES
Fewster, P.F.

- Doctoral Thesis - University of London
- D 7544/78 (BLLD F)

1977 pp.238

D
THE EFFECT OF CERTAIN CHEMICALS ON THE CELL ENVELOPE OF P. AERUGINOSA
Howden, L.C.

- Doctoral Thesis - Heriot-Watt University
- D 7562/78 (BLLD F)

1977 pp.179

D
THE ACTIONS OF ALKYL BENZOTRIAZINIUMS ON VARIOUS MUSCLE PREPARATIONS
Muir, C.K.

- Doctoral Thesis - Heriot-Watt University
- D 7565/78 (BLLD F)

1977 pp.146

D
A KINETIC AND SPECTROSCOPIC STUDY OF SOME RADICAL ANIONS
Walker, T.

- Doctoral Thesis - University of Lancaster
- D 21224/77 (BLLD F)

1972 pp.248

D
SOME ASPECTS OF THE CHEMISTRY OF EPOXIDES
Morales Mendez, A.

- Doctoral Thesis - University of Oxford
- D 21410/78 (BLLD F)

1977 pp.200

D
THE NATURE AND ORIGIN OF MASS SPECTRAL PEAKS
Al-Mohammed, M.E.J.

- Doctoral Thesis - University of Glasgow
- D 21431/78 (BLLD F)

1975 pp.173

D
PHOTOCHEMISTRY OF SOME METAL CARBONYLS IN FROZEN SOLVENT GLASSES
Black, J.D.

- Doctoral Thesis - University of Glasgow
- D 21440/78 (BLLD F)

1974 pp.213

D
SOME STUDIES ON MASS SPECTROMETRY OF ORGANIC COMPOUNDS
Borhani, R.
- Doctoral Thesis - University of Glasgow
- D 21442/78 (BLLD F)

1975 pp.212

D
SYNTHESIS, ANALYSIS AND THERMOLYSIS OF COPOLYMERS OF METHYL METHACRYLATE WITH ALKALI METAL METHACRYLATES
Hamoudi, A

- Doctoral Thesis - University of Glasgow
- D 21447/78 (BLLD F)

1975 pp.273

D
STRUCTURE AND STABILITY OF HEAD-TO-HEAD PVC
Crawley, S.

* Doctoral Thesis - University of Glasgow
* D 21459/78 (BLLD F)

1975 pp.162

D
RADIO AND MICROWAVE SPECTROSCOPIC STUDIES OF SOME INORGANIC SOLIDS
Dalgleish, W.H.

* Doctoral Thesis - University of Glasgow
* D 21461/78 (BLLD F)

1975 pp.196

D
STRUCTURAL STUDIES OF YLIDES AND OTHER ORGANIC MOLECULES BY X-RAY ANALYSIS
Duncanson, F.D.

* Doctoral Thesis - University of Glasgow
* D 21466/78 (BLLD F)

1975 pp.419

D
PROPERTIES OF TRAPPED ELECTRONS
Ewan, B.C.R.

* Doctoral Thesis - University of Glasgow
* D 21469/78 (BLLD F)

1974 pp.169

D
SOME APPLICATIONS OF STABLE ISOTOPES OF CARBON AND OXYGEN IN OCEANOGRAPHY
Fallick, A.E.

* Doctoral Thesis - University of Glasgow
* D 21470/78 (BLLD F)

1975 pp.363

D
N.M.R. INVESTIGATION OF DYNAMIC MOLECULES CONTAINING ELEMENTS OF GROUPS V OR VI
Green, T.H.

* Doctoral Thesis - University of Glasgow
* D 21477/78 (BLLD F)

1975 pp.283

D
MECHANISMS OF RAPID REACTIONS INVOLVING METAL-ION COMPLEXES
Lappin, A.G.

* Doctoral Thesis - University of Glasgow
* D 21488/78 (BLLD F)

1975 pp.222

D
PYROLYTIC STUDIES IN THE ALICYCLIC SERIES
Luk, K.

* Doctoral Thesis - University of Glasgow
* D 21495/78 (BLLD F)

1974 pp.165

D
THE SYNTHESIS OF 14-NITRO- AND 14-AMINO-CODEINONE DERIVATIVES
McDougall, D.J.

* Doctoral Thesis - University of Glasgow
* D 21510/78 (BLLD F)

1975 pp.95

D
DYNAMIC RADIOTRACER STUDIES OF SURFACE PROCESSES
Norval, S.V.

* Doctoral Thesis - University of Glasgow
* D 21521/78 (BLLD F)

1975 pp.310

D
REACTIONS OF CHROMIUM (VI) AND COBALT (III) COMPLEXES IN AQUEOUS SOLUTIONS
Olatunji, M.A.

* Doctoral Thesis - University of Glasgow
* D 21522/78 (BLLD F)

1975 pp.224

D
THE THERMAL DEGRADATION OF POLYMER BLENDS OF POLYACRYLONITRILE
Samson, J.N.R.

* Doctoral Thesis - University of Glasgow
* D 21532/78 (BLLD F)

1975 pp.213

D
STUDIES ON THE SYNTHESIS OF LAYER SILICATES
Snell, D.S.

- Doctoral Thesis - University of Glasgow
- D 21538/78 (BLLD F)

1975 pp.183

D
ORGANOPLATINUM: SOME REACTION MODES
Young, G.B.

- Doctoral Thesis - University of Glasgow
- D 21556/78 (BLLD F)

1975 pp.209

D
THE THERMAL DEGRADATION OF SOME POLYELECTROLYTES
Zulfigar, M.

- Doctoral Thesis - University of Glasgow
- D 21558/78 (BLLD F)

1975 pp.266

D
SYNTHESIS OF POLYCYCLIC HETEROAROMATIC COMPOUNDS
Asherson, J.L.

- Doctoral Thesis - University of Sussex
- D 21559/78 (BLLD F)

1977 pp.228

D
POLYMERISATION OF VINYL MONOMERS WITH TETRAKIS (DIMETHYLAMIDO) TITANIUM AND RELATED COMPOUNDS
Wigglesworth, A.

- Doctoral Thesis - University of Sussex
- D 21565/78 (BLLD F)

1977 pp.161

D
THE APPLICATION OF ELECTROTHERMAL AND DELVES CUP ATOMIC ABSORPTION SPECTROMETRY TO TRACE METAL ANALYSIS IN BIOLOGICAL FLUIDS
Sabet, S.

- Doctoral Thesis - University of Sussex
- D 21569/78 (BLLD F)

1977 pp.300

D
THE CHEMISTRY OF SOME COMPLEXES OF MANGANESE IRON, AND COBALT WITH TRIFLUOROMETHYL - PHOSPHINES
Morton, S.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 21590/78 (BLLD F)

1977 pp.294

D
ELECTRODE REACTIONS IN SODIUM POLYSULPHIDE MELTS
Reid, M.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 21591/78 (BLLD F)

1977. pp.139

D
THE ADHESION OF POLYETHYLENE COATINGS TO METALS
Evans, J.R.G.

- Doctoral Thesis - University of Bath
- D 21606/78 (BLLD F)

1977 pp.187

D
A STUDY OF POROUS POLYMERS IN GAS CHROMATOGRAPHY
Tameesh, A.H.H

- Doctoral Thesis - University of York
- D 21635/78 (BLLD F)

1976 pp.211

D
THE CHEMILUMINESCENCE OF ORGANIC COMPOUNDS
Hann, R.A.

- Doctoral Thesis - University of Sussex
- D 21640/78 (BLLD F)

1969 pp.142

D
PROPERTIES AND SYNTHESIS OF COMPOUNDS RELATED TO INSECT HORMONES
Kaplan, M.A.C.

- Doctoral Thesis - University of Sussex
- D 21641/78 (BLLD F)

1977 pp.151

D
INFLUENCE OF CHAIN EXTENSION AGENTS ON THE PROPERTIES OF POLYTHER BASED URETHANE ELASTROMERS AT ELEVATED TEMPERATURES
Harget, D.C.

* Doctoral Thesis - Loughborough Univ. Technology
* D 21653/78 (BLLD F)

1977 pp.314

D
STUDIES OF BLOCK COPOLYMER STABILIZERS FOR DISPERSION POLYMERIZATION
Taylor, G.

* Doctoral Thesis - Loughborough Univ. Technology
* D 21656/78 (BLLD F)

1977 pp.196

D
HETEROCYCLIC REARRANGEMENTS AND ELECTROCHEMICAL SYNTHESIS
Coe, D.E.

* Doctoral Thesis - University of East Anglia
* D 21661/78 (BLLD F)

1977 pp.183

D
SOME ASPECTS OF PYRIDINE CHEMISTRY
El-Osta, B.S.

* Doctoral Thesis - University of East Anglia
* D 21662/78 (BLLD F)

1977 pp.167

D
THE CHEMISTRY OF SOME FIVE AND SIX MEMBERED NITROGEN HETEROCYCLES
Leddy, B.P.

* Doctoral Thesis - University of East Anglia
* D 21664/78 (BLLD F)

1977 pp.168

D
STUDIES IN PROTOTROPIC TAUTOMERISM
Nadji, S.

* Doctoral Thesis - University of East Anglia
* D 21665/78 (BLLD F)

1977 pp.226

D
CONFORMATIONAL STUDIES OF SATURATED SIX-MEMBERED NITROGEN HETEROCYCLES WITH METHYL SUBSTITUENTS
Patel, R.C.

* Doctoral Thesis - University of East Anglia
* D 21666/78 (BLLD F)

1977 pp.168

D
THE CHEMISTRY OF SOME 2,4,6 - TRIPHENYLPYRIDINE DERIVATIVES
Nie, P.L.

* Doctoral Thesis - University of East Anglia
* D 21667/78 (BLLD F)

1977 pp.146

D
LOW TEMPERATURE MAGNETIC CIRCULAR DICHROISM STUDIES OF SOME HAEMOPROTEINS
Springall, J.P.

* Doctoral Thesis - University of East Anglia
* D 21669/78 (BLLD F)

1977 pp.267

D
TITANIUM AMIDES AS POLYMERISATION INITIATORS
Boxall, L.M.

* Doctoral Thesis - University of Sussex
* D 21670/78 (BLLD F)

1971 pp.123

D
COMPLEXES OF OSMIUM AND TUNGSTEN IN LOW OXIDATION STATES
Bell, B.

- Doctoral Thesis - University of Sussex
- D 21687/78 (BLLD F)

1971 pp.185

D
THE STEREOCHEMISTRY OF SOME CYCLIC COMPOUNDS OF TRIVALENT PHOSPHORUS AND RELATED PENTAVALENT COMPOUNDS
Bodkin, C.L.

- Doctoral Thesis - University of Sussex
- D 21689/78 (BLLD F)

1971 pp.174

D
MECHANISTIC AND SYNTHETIC STUDIES OF THE REACTIONS OF TRIALKYL PHOSPHITES WITH HALOGENOACETYLES
Burt, D.W.

- Doctoral Thesis - University of Sussex
- D 21691/78 (BLLD F)

1971 pp.158

D
TRANSITION METAL CARBENE AND KETIMIDO COMPLEXES
Cetinkaya, B.

- Doctoral Thesis - University of Sussex
- D 21692/78 (BLLD F)

1971 pp.174

D
FLUOROPHOSPHINE COMPLEXES OF RHODIUM
Clement, D.A.

- Doctoral Thesis - University of Sussex
- D 21695/78 (BLLD F)

1972 pp.129

D
ALKYL TRANSITION METAL COMPOUNDS AND IMINOBORANES
Collier, M.R.

- Doctoral Thesis - University of Sussex
- D 21696/78 (BLLD F)

1971 pp.288

D
THE EMULSION POLYMERIZATION OF BUTADIENE AND METHACRYLIC ACID
David, B.S.

- Doctoral Thesis - University of Sussex
- D 21699/78 (BLLD F)

1971 pp.189

D
CALCULATIONS OF FRANCK-CONDON FACTORS FOR MOLECULAR SPECTROSCOPY
Durmaz, S.

- Doctoral Thesis - University of Sussex
- D 21703/78 (BLLD F)

1971 pp.117

D
SYNTHESIS OF ORGANOFUNCTIONAL SILANES
Ghose, B.N.

- Doctoral Thesis - University of Sussex
- D 21706/78 (BLLD F)

1971 pp.126

D
ORDERING IN COPPER-PLATINUM ALLOYS
Irani, R.S.

- Doctoral Thesis - University of Sussex
- D 21710/78 (BLLD F)

1971 pp.270

D
POLYMERIZATION STUDIES OF SOME SILANE MONOMERS
Kronfli, E.B.

- * Doctoral Thesis - University of Sussex
- * D 21712/78 (BLLD F)

1972 pp.126

D
THE PROTECTION OF TERMINAL ALKYNES IN SYNTHESIS
Johnson, T.

- * Doctoral Thesis - University of Sussex
- * D 21715/78 (BLLD F)

1971 pp.217

D
MAGNETIC LEVITATION USING TUNED LCR CIRCUITS
Kaplan, B.Z.

- * Doctoral Thesis - University of Sussex
- * D 21716/78 (BLLD F)

1971 pp.167

D
METAL-PHOSPHOROUS BONDS
Mather, G.G.

- * Doctoral Thesis - University of Sussex
- * D 21718/78 (BLLD F)

1971 pp.225

D
SUBSTITUENT EFFECTS IN ACETYLENES
Morgan, G.D.

- * Doctoral Thesis - University of Sussex
- * D 21719/78 (BLLD F)

1971 pp.177

D
CHEMISTRY OF BENZOCYCLOBUTENE
Najam, A.A.

- * Doctoral Thesis - University of Sussex
- * D 21720/78 (BLLD F)

1972 pp.52

D
STUDIES IN NATURAL PRODUCT AND SYNTHETIC ORGANIC CHEMISTRY
Storer, R.

- * Doctoral Thesis - University of Sussex
- * D 21729/78 (BLLD F)

1971 pp.204

T
USE OF THE SIDE VIEW SONAR IN THE STUDIES OF SAND WAVES ON THE WHITE SEA BOTTOM
Sychev, V. A. et al.

* Okeanologiya 1976 16 (5) 935-938
* IOST 157 (BLLD 4520.87)

B.L.L.D. pp.5

R
SAND AND GRAVEL RESOURCES OF THE BORDERS REGION OF SCOTLAND
McAdam, A.D.

* Institute of Geological Sciences
* Report 77/19 (BLLD 7520.335)

Institute of Geological Science (H.M.S.O.)
1977 pp.23 £1.00

T
EXPERIMENTAL RESEARCH ON THE FORMATION OF ORIENTED CLAYS IN SOILS
Dobrovol'skii, G.V. et al.

* Pochvovedenie 1976 (4) 140-143
* RTS 11044 (BLLD 8052.98F)

B.L.L.D. pp.7 £7.50

R
SOILS IN CUMBRIA 1: SHEET NY53 (PENRITH)
Matthews, B.

* Rothampstead Experimental Station
* Soil Survey Record 46 (BLLD 8324.9)

Rothamstead Experimental Station
1977 pp.166 £3.00

T
ROOF BOLTING OF MINE ROADWAYS AND TUNNELS
Raffoux, J. et al.

* Rev. Ind. Minerals 1970 52 (12) 795-814
* CEGB 7137 (BLLD 9022.09)

B.L.L.D. pp.39

T
DETERMINATION OF WATER CONTENT IN BITUMINOUS COAL
Hold, H.D.

* VGB Kraftwerkstech. 1976 56 (2) 110-116
* NCB 3118 (BLLD 9022.66)

B.L.L.D. pp.15

T
OPERATING CHARACTERISTICS OF FACE CONVEYOR SYSTEMS
Matthias, P.

* Gluckauf-Forschungshefte 1976 (Aug.) 148-152
* NCB 3123 (BLLD 9022.66)

B.L.L.D. pp.11

T
MODEL SEISMIC INVESTIGATIONS INTO REFLECTION PATTERNS OF SIMPLE, CYCLICALLY STRATIFIED COAL MEASURES
* Dresen, L. and Ullrich, G.

* Report Univ. Bochum Inst. Geophysics
* NCB 23692 (BLLD 9022.66)

B.L.L.D. pp.16

R
THE HYDROLOGICAL RESPONSE OF HEADWATER AND SIDESLOPE AREAS IN THE CRIMPLE BECK CATCHMENT
Beven, K. et al.

* Univ. Leeds Dept. Geography
* Working Paper 184 (BLLD 9349.886)

University of Leeds
October 1977 pp.31

R
THE EFFECTS OF FOREST ON THE HYDROLOGICAL CYCLE: A REVIEW OF EXISTING LITERATURE
Courtney, F.M.

* Univ. Leeds Dept. Geography
* Working Paper 204 (BLLD 9349.886)

University of Leeds
October 1977 pp.45

D
THE EROSION OF SOILS ON KARROO SANDS IN CENTRAL RHODESIA WITH PARTICULAR REFERENCE TO GULLY FORM AND PROCESS
Stocking, M.A.

* Doctoral Thesis - University of London
* D 7558/78 (BLLD F)

1977 pp.360

D
THE SEDIMENTOLOGY OF THE KIMMERIDGE CLAY FORMATION IN SOUTHERN ENGLAND AND NORTHERN FRANCE
Braide, S.P.

* Doctoral Thesis - University of Oxford
* D 21379/77 (BLLD F)

1976 pp.447

D
GEOCHEMICAL STUDIES OF VOLCANICS FROM THE KARROO, MAURITIUS AND THE ADEN VOLCANO
Norry, M.J.

* Doctoral Thesis - University of Oxford
* D 21414/77 (BLLD F)

1977 pp.224

D
ANALYTICAL AND THEORETICAL PETROLOGY OF METAMORPHIC ROCKS FROM THE AUREOLE OF THE BEN NVEIS GRANITE, SOUTH WEST HIGHLANDS OF SCOTLAND
Webb, P.G.

* Doctoral Thesis - University of Oxford
* D 21421/77 (BLLD F)

1977 pp.401

D
SEDIMENTATION OF THE CRAIGMADDIE SANDSTONE FORMATION, WESTERN MIDLAND VALLEY, SCOTLAND
Tait, A.M.

* Doctoral Thesis - University of Glasgow
* D 21543/78 (BLLD F)

1973 pp.143

ELECTRONICS AND ELECTRICAL ENGINEERING

R
THE ACCURACY OF PRESSURE TRANSDUCER SYSTEMS FOR STEADY STATE MEASUREMENTS IN GASEOUS ENVIRONMENTS
Morss, A.G. et al.

* C.E.G.B. Research Department Publication
* RD/B/N 3986 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
March 1977 pp.31

R
AN INTRODUCTION TO NETWORK JOB CONTROL LANGUAGE
Rayner, D.

* N.P.L. Division of Computer Science
* NPL Report COM 88 (BLLD 6029.3)

N.P.L.
March 1977 pp.15

T
INTEGRATED ELECTRONIC RIPPLE CONTROL RECEIVERS
De Vries, H.

* Bull. Assoc. Suisse. Elect.
* 1976 67 (10) 502-506
* OA TRANS 2178 (BLLD 6196.3)

B.L.L.D. pp.11

R
THE INFLUENCE OF VARIOUS GAP PARAMETERS UPON THE LOCAL CONDUCTANCE DECAY NEAR CURRENT ZERO IN A GAS BLAST ARC
Chapman, A. and Jones, G.R.

* Univ. Liverpool Dept. Elect. Eng. & Electronics.
* Report ULAP-T 49 (BLLD 7621.92)

University of Liverpool
August 1977 pp.34

R
THE USE OF AN ANODE PROBE HOLE TECHNIQUE TO STUDY CONDITIONING PROCESSES BETWEEN ARCED COPPER ELECTRODES IN VACUUM
Rushton, G.J. et al.

* Univ. Liverpool Dept. Elect. Eng. & Electronics
* Report ULAP-T 50 (BLLD 7621.92)

University of Liverpool
October 1977 pp.24

R
RADIATION TRANSPORT IN WALL STABILISED NITROGEN ARCS
Shayler, P.J. and Fang, M.T.C.

* Univ. Liverpool Dept. Elect. Eng. & Electronics
* Report ULAP-T 51 (BLLD 7621.92)

University of Liverpool
July 1977 pp.29

T
A NEW METHOD OF DETECTING DEFECTS IN ELECTRONIC DEVICES
Roder, H.

- Frequenz 1977 31 (8) 253-256
- PORS 3553 (BLLD 7737.47)

B.L.L.D. pp.8

T
A TECHNIQUE FOR PREVENTING DICOLOURATION OF SILVER COATINGS
Gavrilov, G. et al.

- Elektroprom. Priborost. 1972 (5) 190-191
- RTS 10927 (BLLD 8052.98F)

B.L.L.D. pp.4 £3.00

T
ELECTRODE COMPOSITION APPARATUS WITH HYDRION ELECTRICALLY CONDUCTING SOLID SEPARATOR (B)
Nakamura, O. et al.

- Unexamined Jap. Patent Appl. 51.106683
- RTS 10977 (BLLD 8052.98F)

B.L.L.D. pp.20 £7.50

T
USE OF OPTICAL PUMPING WITH STIMULATED RAMAN SCATTERING IN CO$_2$ TO PRODUCE HIGH PRESSURE TUNABLE LASERS EMITTING IN THE WAVELENGTH RANGES OF 14 AND 16μ
Konev, Yu. B. and Lipatov, N.L.

- Kvantovaya Elektronika 1977 4 (8) 1792-1794
- CTO TRANS 1448 (BLLD 9091.9F)

B.L.L.D. pp.7

T
A HIGH CURRENT VACUUM ARC IN A MAGNETIC FIELD
Pertsev, A.A. et al.

- Zh. Tekh. Fiz. 1977 47 (10) 2112-2115
- CTO TRANS 1460 (BLLD 9091.9F)

B.L.L.D. pp.9

R
FINITE-ELEMENT CALCULATIONS FOR ELECTRON FLOW IN THE PRESENCE OF SPACE-CHARGE
Edgcombe, C.J.

- Univ. Cambridge Dept. Engineering
- CUED/B-Elect/TR 51 (BLLD 9106.17)

University of Cambridge
1977 pp.38

D
FERRO-NONLINEAR OSCILLATIONS IN THREE PHASE SYSTEMS
Bin Araff, M.A.

- Doctoral Thesis - Brunel University
- D 7531/77 (BLLD F)

1977 pp.323

D
THE SEQUENCING OF PROCESSES USING DIGITAL COMPUTERS
Warman, E.A.

- Doctoral Thesis - Brunel University
- D 7534/77 (BLLD F)

1977 pp.183

D
DESIGN OF SUPERCONDUCTING MACHINES
Appleton, A.D.

- Doctoral Thesis - University of London
- D 7536/78 (BLLD F)

1977 pp.258

D
THE ELECTRICAL CHARACTERISTICS OF TRANSFERRED-ELECTRON DEVICE PACKAGES AND MOUNTS AND THEIR EFFECTS ON OSCILLATOR PERFORMANCE
Owens, R.P.

- Doctoral Thesis - University of London
- D 7554/78 (BLLD F)

1977 pp.352

D
SCHEDULING AND RESOURCE DEMAND ANALYSIS METHOD IN MULTIPROCESSOR SYSTEMS
Islam, M.U.

* Doctoral Thesis - Heriot- Watt University
* D 7563/78 (BLLD F)

1977 pp.291

D
ASPECTS OF N-TUPLE CHARACTER RECOGNITION FOR A BLIND READING AID
Nappey, J.A.

* Doctoral Thesis - Brunel University
* D 7567/78 (BLLD F)

1977 pp.215

D
NON-UNIFORM FIELD IMPULSE BREAKDOWN IN N_2, AIR, SF_6 AND GAS MIXTURES
Kurimoto, A.

* Doctoral Thesis - University of Strathclyde
* D 21374/77 (2 vols) (BLLD F)

1977 pp.296

D
STUDIES OF IMPURITIES IN SEMICONDUCTORS
Carter, A.C.

* Doctoral Thesis - University of Oxford
* D 21384/77 (BLLD F)

1977 pp.202

D
THE TRANSIENT GLOW DISCHARGE IN N_2-CO_2-He MIXTURES
Livey, G.J.

* Doctoral Thesis - University of Strathclyde
* D 21567/78 (BLLD F)

1977 pp.218

D
ELECTRICAL PROPERTIES OF HOT-PRESSED NITROGEN CERAMICS
Sharif, R.I.

* Doctoral Thesis - University of Durham
* D 21575/78 (BLLD F)

1977 pp.196

D
A MICROWAVE THIN-FILM MONITOR
Agarwal, R.P.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21584/78 (BLLD F)

1977 pp.181

D
THE CONSTRUCTION OF RECOVERABLE MULTI-LEVEL SYSTEMS
Verhofstad, J.S.M.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21594/78 (BLLD F)

1977 pp.181

D
DIRECT DIGITAL CONTROL OF THYRISTOR DRIVES
Lipczynski, R.T.

* Doctoral Thesis - University of Bath
* D 21610/78 (BLLD F)

1977 pp.224

D
MODULAR DECOMPOSITION TECHNIQUES FOR STORED-LOGIC DIGITAL FILTERS
Bin Nun, M.A.

* Doctoral Thesis - Loughborough Univ. Technology
* D 21611/78 (BLLD F)

1977 pp.305

D
WAVE PROPAGATION IN PERIODIC SYSTEMS REPRESENTING MODELS OF BUILDING STRUCTURES: A THEORETICAL AND EXPERIMENTAL STUDY
Ohlrich, M.

* Doctoral Thesis - University of Southampton
* D 21620/78 (BLLD F)

1977 pp.279

D
DESIGN OF COMBINATIONAL AND SEQUENTIAL SWITCHING CIRCUITS AT THE SUB-SYSTEM LEVEL
Almaini, A.E.A.

* Doctoral Thesis - Loughborough Univ. Technology
* D21651/78 (BLLD F)

1977 pp.365

D
THE PARAMETRIC TRANSFORMER
Tez, E.S.

* Doctoral Thesis - Loughborough Univ. Technology
* D 21657/78 (BLLD F)

1977 pp.655

NONPROPULSIVE ENERGY CONVERSION

R
ENERGY RESEARCH AND DEVELOPMENT IN THE UNITED KINGDOM: COMMENTS ON THE ACORD DISCUSSION DOCUMENT

* Watt Committee on Energy
* Report 1 (BLLD 7630)

Watt Committee on Energy
June 1977 pp.73

R
THE ENERGY RESEARCH AND TECHNOLOGY RESEARCH PROGRAMME OF THE FRG: 1977-1980
MacCulloch, J.F.

* Dept. Industry, Science & Technology
* Abroad GER 140 (BLLD 8134.253R)

O.T.I.U.
December 1977 pp.12

T
FERRITE-CORED POWER TRANSFORMERS FOR SWITCH-MODE POWER PACKS
Friedrich, R. and Roespel, G.

* J. Magnetism Magn. Mat. 1977 4 (1/4) 129-133
* RTS 10922 (BLLD 8052.98F)

B.L.L.D. pp.7 £7.50

T
SPECIAL FERRITE CORES FOR SWITCH-MODE POWER PACKS
Ruschmeyer, K.

* J. Magnetism Magn. Mat. 1977 4 (1/4) 134-139
* RTS 10923 (BLLD 8052.98F)

B.L.L.D. pp.9 £7.50

NONPROPULSIVE ENERGY CONVERSION (Cont'd)

T
DEVICE FOR IMPROVING THE STEADY-STATE
STABILITY OF TURBO-ALTERNATORS
Monville, J.P.

* EdF Bull. de la Direction des Etudes et
* Recherches, Ser B. Reseaux Elect. Mater.
* Elect. 1976 (2) 5-31
* CEGB 7221 (BLLD 9022.09)

B.L.L.D. pp.45

T
FAULT CURRENT MEASUREMENTS IN L.V.
INSTALLATIONS
Morgethaler, G.

* ETZ 'B' 1976 28 (3) 62-64
* CEGB 7258 (BLLD 9022.09)

B.L.L.D. pp.11

T
EFFECT OF SQUIRREL-CAGE INSULATION AND THERMAL
TREATMENT OF THE ROTOR SURFACE ON THE
REDUCTION OF LOSSES IN MOTORS
Dolinskii, M.N.

* Elektrotekhnika 1969 (2) 26-28
* ERA TRANS 2735 (BLLD 9022.205)

E.R.A. pp.5

T
MAGNETOHYDRODYNAMIC FLOW THROUGH A CUSPED
MAGNETIC FIELD
Mitani, K. et al

* Kakuyugo-Kenkyu 1977 37 (3) 178-190
* CTO TRANS 1428 (BLLD 9091.9F)

B.L.L.D. pp.16

MATERIALS

R
THE GEOMETRY SYSTEM OF THE THREE-DIMENSIONAL
MONTE CARLO PARTICLE TRANSPORT CODE SPARTAN
(SPARTAN DEVELOPMENT REPORT 4)
Bending, R.C. and Heffer, P.J.H.

* C.E.G.B. Research Department Publication
* RD/B/N 3179 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
June 1977 pp.50

R
A LABORATORY STUDY OF THE DEPOSITION OF
CAESIUM FROM A GAS COOLANT ON TO 18/8
STAINLESS STEEL
Woolley, R.L.

* C.E.G.B. Research Department Publication
* RD/B/N 3793 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
November 1976 pp.51

R
PARTITIONING BEHAVIOUR OF OXYGEN IN STEAM
OXIDISED ZIRCALOY
Tucker, M.O. et al

* C.E.G.B. Research Department Publication
* RD/B/N 3877 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
March 1977 pp.20

R
THE SEMILOOF SHELL ELEMENT IN BERSAFE
Hellen, T.K. and Moyser, G.

* C.E.G.B. Research Department Publication
* RD/B/N 3891 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
January 1977 pp.43

D
DIFFUSION OF TRANSITION METALS IN "IN SITU" DUPLEX OXIDE GROWN ON A 316 STAINLESS STEEL
Smith, A.F. and Hales, R.

* C.E.G.B. Research Department Publication
* RD/B/N 3912 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.18

R
CONCENTRATION PROFILES THROUGH A DUPLEX OXIDE GROWN ON 316 STAINLESS STEEL
Smith, A.F. and Hales, R.

* C.E G.B. Research Department Publication
* RD/B/N 3921 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
May 1977 pp.21

R
THE EARLY STAGES OF THE OXIDATION OF A 9% CHROMIUM STEEL IN CARBON DIOXIDE STUDIED BY AUGER ELECTRON SPECTROSCOPY
Allen, G.C. et al.

* C.E G.B. Research Department Publication
* RD/B/N 3928 (BLLD 3106.076)

C.E G.B. (Berkeley Nuclear Laboratories)
February 1977 pp.19

R
THE INFLUENCE OF HIGH TEMPERATURE SODIUM ON THE STRUCTURE AND MECHANICAL PROPERTIES OF 9CR-1Mo STEEL
Charnock, W. et al.

* C.E.G.B. Research Department Publication
* RD/B/N 3948 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
March 1977 pp.28

R
A MÖSSBAUER STUDY OF THE OXIDATION OF Fe-Ni ALLOYS AT 535° AND 635°C
Channing, D.A. et al.

* C E.G B Research Department Publication
* RD/B/N 3949 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
March 1977 pp.33

R
THE EFFECT OF NIOBIUM ADDITIONS ON THE ELECTRICAL CONDUCTIVITY OF UO_2
Killeen, J.C.

* C.E.G.B. Research Department Publication
* RD/B/N 3970 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
April 1977 pp.17

R
THE EFFECT OF TiO_2 AND Cr_2O_3 DOPANTS ON THE ELECTRICAL CONDUCTIVITY OF UO_2
Killeen, J.C.

* C.E.G.B. Research Department Publication
* RD/B/N 3971 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
May 1977 pp.14

R
PELLET-CLADDING INTERACTIONS AND LENGTH CHANGES IN SGHWR FUEL PINS: PART 1: FUNDAMENTAL EQUATIONS
Dickson, I.K. and Roberts, G.

* C.E.G.B. Research Department Publication
* RD/B/N 3972 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
July 1977 pp.21

R
THE CHARACTERISTICS OF FISSION GAS RELEASE FROM MONOCRYSTALLINE URANIUM DIOXIDE DURING IRRADIATION
Friskney, C.A. et al.

* C.E.G.B. Research Department Publication
* RD/B/N 3996 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
April 1977 pp.22

R
LOW PRESSURE OXIDATION OF ALLOY 800: PART 11: COLD-WORKED AND PRE-OXIDISED MATERIAL
Taunt, R.J.

* C.E.G.B. Research Department Publication
* RD/B/N 4001 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
July 1977 pp.29

R
HIGH RESOLUTION AUGER ELECTRON SPECTROSCOPY OF METAL SURFACES: PART I: LMM SPECTRA OF THE FIRST ROW TRANSITION ELEMENTS Ti, Cr, Fe, Ni, Cu AND Zn
Allen, G.C. et al

* C.E.G.B. Research Department Publication
* RD/B/N 4005 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
March 1977 pp.19

R
THE EFFECT OF IRRADIATION ON CREEP RUPTURE AND SECONDARY RECRYSTALLISATION OF 20Cr-25Ni-Nb STAINLESS STEEL
* Nicholson, R.D. and Hitchcock, P.A.

* C.E.G.B. Research Department Publication
* RD/B/N 4011 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
June 1977 pp.30

R
THE RELATIONSHIP BETWEEN OXIDATION AND STRUCTURAL STABILITY IN AUSTENITIC STAINLESS STEELS
McLauchlin, I.R. and Hales, R.

* C.E.G.B. Research Department Publication
* RD/B/N 4027 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
June 1977 pp.19

R
THE HIGH TEMPERATURE OXIDATION BEHAVIOUR OF AUSTENITIC STAINLESS STEELS
Hales, R.

* C.E.G.B. Research Department Publication
* RD/B/N 4028 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
April 1977 pp.25

R
THE RELATION BETWEEN MICROSTRUCTURE AND THE RELEASE OF UNSTABLE FISSION PRODUCTS DURING HIGH TEMPERATURE IRRADIATION OF URANIUM DIOXIDE
Turnbull, J.A. and Friskney, C.A.

* C.E.G.B. Research Department Publication
* RD/B/N 4042 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
May 1977 pp.26

R
THE INFLUENCE OF SECOND PHASE PARTICLES ON DIFFUSIONAL CREEP
Burton, B. and Beeré, W.B.

* C.E.G.B. Research Department Publication
* RD/B/N 4060 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
May 1977 pp.18

R
TENSILE CREEP OF BETA PHASE ZIRCALOY - 2
Burton, B. et al.

* C.E.G.B. Research Department Publication
* RD/B/N 4073 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
August 1977 pp.24

R
THERMAL ENDURANCE TESTS ON SILICONE RUBBER SPECIMENS
Warburton, C.

* C.E.G.B. Research Department Publication
* RD/B/N 4078 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
July 1977 pp.15

R
THE EFFECT OF IODINE VAPOUR ON CREEP RUPTURE PROPERTIES OF NITRIDED 20%Cr/25%Ni/Nb/1.5Ti STAINLESS STEEL
Lobb, R.C.

* C.E.G.B. Research Department Publication
* RD/B/N 4082 (BLLD 3106.076)

C.E.G.B. (berkeley Nuclear Laboratories)
June 1977 pp.21

R
SURFACE ANALYSIS OF HTR FUEL PARTICLES BY X-RAY PHOTOELECTRON SPECTROSCOPY
Allen, G.C. et al.

* C.E.G.B. Research Department Publication
* RD/B/N 4083 (BLLD 3106.076)

C.E.G B. (Berkeley Nuclear Laboratories)
June 1977 pp.14

R
THE EFFECTS OF VERY HIGH DOSES OF RADIATION ON THE TENSILE PROPERTIES OF EPR RUBBER
Bradbury, D. and Sellers, R.M.

* C.E.G.B Research Department Publication
* RD/B/N 4087 (BLLD 3106.076)

C.E G B. (Berkeley Nuclear Laboratories)
July 1977 pp.13

T
ON THE NITROGEN CONTENT OF PIG IRON AND STEEL
Marchand, R.F.

* J. Prakt. Chem. 1850 49 351-363
* HTRG 78 (BLLD 4335.4)

B.L.L.D. pp.14

T
THE RESULTS OF CITIZEN CLOUET'S EXPERIMENTS ON THE DIFFERENT STATES OF IRON AND THE CONVERSION OF IRON TO CAST STEEL
Guyton, L.B. and Darcet, J.

* Memoires Inst. National Sci. Arts
* 1800 2 81-97
* HTRG 100 (BLLD 4335.4)

B.L.L.D. pp.15

T
HEAT - RESISTANT ALLOYS
Fry, A.

* Kruppsche Monatschofte 1926 7 (Oct) 165-172
* HTRG 101 (BLLD 4335.4)

B.L.L.D. pp.8

T
REPORT ON A VARIETY OF IRON CONTAINING CYANOGEN AND SULPHUR
Buchner, A.

* Annalen Chem. Pharm. 1850 73 215-217
* HTRG 105 (BLLD 4335.4)

B.L.L.D. pp.2

T
ON THE THEORY OF STEEL
Saunderson

* J. Pharmacie Sci. Access. 1859 36 310-312
* HTRG 106 (BLLD 4335.4)

B.L.L.D. pp.2

T
STUDIES OF THE CHEMICAL DURABILITY OF
NITRIDED SPECIAL STEELS
Hengstenberg, O.

* Kruppsche Monatschefte
* 1928 9 (June/July) 93-96
* HTRG 111 (BLLD 4335.4)

B.L.L.D. pp.6

T
THE FORMATION OF FLAT Fe-Mn NODULES
* Shterenberg, L. E. et al

* Problemy Litologii i Goekhimii Osadochn'kh
* Porod i Pud, Ed. Peive, A.V. et al, Moskva
* "Nauka" pp166-181
* IOST 166 (BLLD 4520.87)

B.L.L.D. pp.26

T
THE CALCULATION OF GLASS TRANSITION
TEMPERATURES OF IONIC POLYMERS
Becker, R.

* Z. Phys. (Leipzig)
* 1976 257 (4) 667-677
* RAE TRANS 1922 (BLLD 5207)

B.L.L.D. pp.17

T
SOLUBILITY OF TITANIUM AND NITROGEN IN THE
Fe-Ni SYSTEM
Frage, N.R. and Gurevich, Yu.

* Izv. VUZ Chern. Met. 1977 (6) 5-6
* M 25614 (BLLD 5828.4F)

B.L.L.D. pp.5

T
DISPERSIVE AND NONDISPERSIVE ANALYSIS: COMPARISON
OF THE TWO TECHNIQUES USED IN MICROANALYSIS BY
MEANS OF AN ELECTRON MICROPROBE AND A SCANNING
MICROSCOPE
Borile, F.

* Metallurgia Ital, 1976 (11) 541-548
* PORS 3531 (BLLD 7737.47)

B.L.L.D. pp.19

T
ADHESION OF GOLD ULTRA-HIGH VACUUM
Fujiwara, K.

* Junkatsu 1977 22 (1) 37-44
* PORS 3555 (BLLD 7737.47)

B.L.L.D. pp.20

R
ETCH RATE PROPERTIES OF CHEMICAL VAPOUR DEPOSITED
SILICON INDICATING AN AMORPHOUS TO CRYSTALLINE
TRANSITION IN THE RANGE 640-650° C
Boxall, B.A.

* Post Office Telecomm. Research Dept, Report
* PORC T RDR 608 (BLLD 7738.13)

P.O. Research Centre
April 1977 pp.11

T
OPTIMIZATION OF SHEET STRUCTURES ILLUSTRATED
WITH REFERENCE TO LONG CYLINDRICAL SHELLS
* Hartmann, D.

* Internationales Symp., SFB 64. Weitgespannte
* Flachentragwerke, Stuttgart: 1976. Work
* Document 4.8
* RTS 10968 (BLLD 8052.98F)

B.L.L.D. pp.13 £7.50

T
THE RUSTLAYER OF ATMOSPHERIC CORROSION RESISTING
STEELS (IV): BEHAVIOUR OF ELECTROLYTE SOLUTIONS
IN THE RUST LAYER
Suzuki, I. et al

* Boshoku Gijutsu 1971 20 15-20 [319-324]
* RTS 11017 (BLLD 8052.98F)

B.L.L.D. pp.20 £7.50

T
COMPUTER CALCULATION OF STRUCTURAL
CHARACTERISTICS BASED ON SMALL-ANGLE X-RAY
DIFFRACTION DATA
Shehurov, A.F. et al.

* Kristallografiya 1976 21 (4) 688-695
* BG TRANS 4041 (BLLD 9022.048)

B.L.L.D. pp.16

T
DESIGN CALCULATIONS OF PIPES MADE OF DUCTILE CAST IRON
Hein, H.G.

* GWF Gas/ Erdgas 1977 118 (7) 294-297
* BG TRANS 4183 (BLLD 9022.048)

B.L.L.D. pp.11

T
THE SUPERPLASTICITY OF HIGH-TEMPERATURE NICKEL-BASE SUPERALLOYS PRODUCED USING A POWDER-METALLURGICAL PROCESS
Schubert, F.

* Thyssen Tech. Ber. 1974 6 (1) 53-58
* BISI 14950 (BLLD 9022.06)

B.I S.I. pp.15 £7.00

T
INTERNAL ELECTRODEPOSITION STRESSES IN NICKEL DISPERSION COATINGS
Wagner, E. and Speckhardt, H.

* Metalloberflache 1976 30 (4) 175-180
* BISI 14956 (BLLD 9022.06)

B.I.S.I pp.19 £8.00

T
DEPHOSPHORIZATION OF AN ALLOY MELT BY THE INJECTION OF BLENDED POWDERED MATERIALS
Morozov, A.S. et al.

* Stal 1976 (8) 710-712
* BISI 14989 (BLLD 9022.06)

B.I.S.I pp.6 £5.00

T
MECHANICAL PROPERTIES OF IRON AND INGOT MOULD LIFE
Shashkov, V.B. et al.

* Stal 1976 (10) 904-907
* BISI 15255 (BLLD 9022.06)

B I.S.I. pp.10 £5.50

T
TEMPERATURE RANGES OF CRYSTALLIZATION OF CHROMIUM-AND-SILICON-CONTAINING INDUSTRIAL ALLOYS
Stroganov, A.I. et al.

* Izv. VUZ Chern. Met. 1976 (10) 64-67
* BISI 15276 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T
RESISTANCE OF Kh17Ni3M2T STEEL TO HIGH TEMPERATURE OXIDATION AFTER SATURATION WITH CHROMIUM ALUMINIUM AND NICKEL AND CHRONIUM ALUMINIUM AND COPPER
Golishev, G.A. et al.

* Isv. VUZ Chern. Met. 1976 (10) 127-129
* BISI 15285 (BBLD 9022.06)

B.I S I. pp.6 £4.50

T
MULTI-COMPONENT BORIDE LAYERS DEPOSITED ON STEEL BY DIFFUSION
Zemskov, G.V. et al.

* Izv. VUZ Chern. Met. 1976 (10) 130-133
* BISI 15286 (BLLD 9022.06)

B.I.S.I. pp.8 £5.00

T
RELATIONSHIP BETWEEN THE THERMAL EXPANSION OF SODIUM-BORON-SILICATE MELTS AND THE SEPARABILITY OF A SLAG FILM FROM A METAL
Pomel'nikova, A.S. et al.

* Izv. VUZ Chern. Met. 1976 (10) 134-136
* BISI 15287 (BLLD 9022.06)

B.I.S.I. pp.7 £4.00

T
OPTIMUM CONDITIONS FOR MELTING STAINLESS STEEL SELECTED BY DYNAMIC PROGRAMMING
Savchenko, T.K. and Khitrik, A.I.

* Izv. VUZ Chern. Met. 1976 (10) 182-184
* BISI 15296 (BLLD 9022.06)

B.I.S.I. pp.6 £4.00

T
DEFORMATION BEHAVIOUR OF MILD STEEL IN HOT WORKING
Sakui, S. et al.

* Nippon Kinzoku Gakkai-shi
* 1975 39 (5) 535-543
* BISI 15305 (BLLD 9022.06)

B.I.S.I. pp.16 £17.00

T
WEAR ON RAILWAY TYRES
Biorogel, E.

* Stahl Eisen 1976 96 (22) 1120-1121
* BISI 15328 (BLLD 9022.06)

B.I.S.I. pp.4 £3.50

T
ALUMINIUM AND THE STEEL INDUSTRY
Pichen, F.

* Rev. Aluminium 1975 (4) 205-214
* BISI 15338 (BLLD 9022.06)

B.I.S.I. pp.20 £8.00

T
THE DIFFICULTIES OF DELTA-FERRITE MEASUREMENT IN AUSTENITIC STEEL
Szombathelyi, A.

* Bany. Koh. Lapok (Kohaszat)
* 1976 109 (10) 447-451
* BISI 15343 (BLLD 9022.06)

B.I.S.I. pp.11 £7.50

T
THE DEVELOPMENT OF STEEL PRODUCTION TECHNOLOGIES WITH SPECIAL REGARD TO THE PRODUCTION OF ELECTRIC STEEL
Lantos, I. and Nagy, P.

* Bany. Koh. Lapok (Kohaszat)
* 1976 109 (9) 400-410
* BISI 15346 (BLLD 9022.06)

B.I.S.I. pp.30 £13.00

T
MECHANICAL AND TECHNOLOGICAL PROPERTIES AND PRECIPITATION BEHAVIOUR OF HIGH-PURITY FERRITIC STEELS WITH 20 TO 28% Cr AND UP TO 5% Mo
Brandis, H. et al

* Arch. Eisenhutt. 1975 46 (12) 799-804
* BISI 15352 (BLLD 9022.06)

B.I.S.I. pp.13 £6.50

T
THE MECHANICAL AND TECHNOLOGICAL PROPERTIES AND WORKABILITY OF THE SUPERFERRITE X CrNiMoNb 28 4 2 (REMANIT 4575)
Brandis, H. et al

* Tew Tech. Ber. 1976 2 (1) 3-13
* BISI 15353 (BLLD 9022.06)

B.I.S.I. pp.27 £9.00

T
INVESTIGATION OF THE MECHANICAL PROPERTIES OF GEOLOGICAL SURVEYING PIPES OF THE TYPE N-80 (CLASS P3-E) STEEL
Konstantinov, N. et al.

* Metalurgiya (Sofia) 1976 (10) 3-6
* BISI 15371 (BLLD 9022.06)

B.I.S.I. pp.11 £5.00

T
POSSIBILITIES OF CONTROLLING THE MECHANICAL PROPERTIES OF HOT ROLLED STEEL
Ignatov, V. et al

* Metalurgiya (Sofia) 1976 (10) 29-33
* BISI 15374 (BLLD 9022.06)

B.I.S.I. pp.10 £5.50

T
A COMPARISON OF THE CONTAMINATION OF CARBON STEEL MELTED IN ACID AND BASIC FURNACES
Kepka, M.

* Stal 1976 (11) 988-990
* BISI 15383 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T
ACCURACY OF SHAPED SECTION ROLLED ON THE RAIL-STRUCTURAL MILL AT THE KUZNETS IRON AND STEEL COMBINE
Mal'tsev, V.I. et al.

* Stal 1976 (11) 1021-1022
* BISI 15392 (BLLD 9022.06)

B.I.S.I. pp.7 £4.50

T
EFFECT OF DEFORMATION CONDITIONS DURING PIERCING ON THE RESISTANCE OF Kh25T STEEL TO BRITTLE FRACTURE
Rizol, A.L. et al.

* Stal 1976 (11) 1024-1027
* BISI 15394 (BLLD 9022.06)

B.I.S.I. pp.10 £5.50

T
CURRENT DEVELOPMENT OF RAILWAY RAIL PRODUCTION RAIL PRODUCTION AND RAIL QUALITY
Lempitskii, V.V. et al.

* Stal 1976 (11) 1032-1036
* BISI 15397 (BLLD 9022.06)

B.I.S.I. pp.14 £7.50

T
MECHANICAL PROPERTIES AND COLD-RESISTANCE OF LARGE H-BEAMS
Tomenko, Yu. S. et al

* Stal 1976 (11) 1041-1042
* BISI 15398 (BLLD 9022.06)

B.I.S.I. pp.6 £5.50

T
REVELATION OF DEFECTS IN INSPECTION OF THE MACROSTRUCTURE OF THICK PLATE METAL
Neleshkov, A.M and Krasnopol'skii, V.M.

* Stal 1976 (11) 1043-1045
* BISI 15399 BLLD 9022.06)

B.I.S.I. pp.8 £5.50

T
NITROGEN ALLOYING AND DENITRATION OF A COMPLEX COMPOSITION METAL BATH
Kultyginz, L.N. et al

* Isv. VUZ Chern Met. 1976 (11) 5-9
* BISI 15404 (BLLD 9022.06)

B.I.S.I. pp.8 £5.00

T
INVESTIGATION OF THE EFFECT OF GASEOUS MEDIA ON CARBON-GRAPHITE FIBRES AT HIGH TEMPERATURES
Varenkov, A.N. et al

* Izv. VUZ Chern. Met. 1976 (11) 10-14
* BISI 15405 (BLLD 9022.06)

B.I.S.I. pp.9 £5.00

T
EVALUATION OF THE PASSING BAND OF A BLAST FURNACE
Rusakov, P.G.

* Izv. VUZ Chern. Met 1976 (11) 27-30
* BISI 15407 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T
THE COMMON FEATURES OF THE FORMATION OF LOW-TEMPERATURE AND HIGH-TEMPERATURE TEMPER BRITTLENESS
Masin, A. and Straka, B.

* Hutn. Listy 1976 31 (10) 722-725
* BISI 15464 (BLLD 9022.06)

B.I.S.I. pp.10 £6.00

T
DUCTILITY OF DEEP DRAWING SHEETS
Primus, F.

* Strojirenstvi 1976 26 (8) 472-484
* BISI 15465 (BLLD 9022.06)

B.I.S I pp.27 £12.00

T
THE FORMATION OF MARTENSITE PLATES BY HIGH-SPEED DEFORMATION: RELATIONSHIP WITH THE PLASTIC DEFORMATION OF AUSTENITE
Masin, A.

* Kovove Mat. 1976 14 (3) 322-326
* BISI 15474 (BLLD 9022.06)

B.I.S.I. pp.6 £5.00

T
THE QUALITY OF STEEL SCRAP; ITS EFFECT ON STEELMAKING INDICES
Petros, J. et al.

* Hutnik (Prague) 1975 25 (12) 449-455
* BISI 15476 (BLLD 9022.06)

B.I.S.I. pp.16 £8.00

T
THE EFFECT OF DEOXIDATION WITH SiCa ON THE PROPERTIES OF LOW-ALLOYED HEAT-RESISTANT CAST STEEL CSN 42 2740
Kepta, M. and Kostohryz, M.

* Hutnik (Prague) 1976 26 (7) 252-255
* BISI 15490 (BLLD 9022.06)

B.I.S.I. pp.11 £6.00

T
THE INFLUENCE OF CARBON CONTENT UPON FINAL MAGNETIC PROPERTIES OF TRANSFORMER STEEL STRIPS
Zidek, A. et al

* Hutnik (Prague) 1976 26 (7) 261-264
* BISI 15491 (BLLD 9022.06)

B.I.S.I. pp.11 £5.50

T
A DEFORMATION BEHAVIOUR OF PLAIN-CARBON AND LOW-ALLOY STEELS DURING BULK DEFORMATION
Schwandt, S.

* Draht-Welt 1970 56 (10) 574-581
* BISI 15496 (BLLD 9022.06)

B.I.S.I. pp.24 £9.00

T
FUNCTIONALLY AND TECHNOLOGICALLY SATISFACTORY DESIGN OF ROLLED SLEEVES FOR FRICTION BEARINGS
Pfestorf, H.

* Schmiertechnik Tribolog 1976 23 (2) 33-35
* BISI 15502 (BLLD 9022.06)

B.I.S.I. pp.11 £5.50

T
ROLE OF VOLUME AND INTEGRANULAR DIFFUSION PHENOMENA IN THE OXIDATION OF A Ni-Cr 80/20 ALLOY BETWEEN 800 and 1300°C
Moulin, P. et al.

* Scripta Metall. 1977 11 533-537
* CEGB 7261 (BLLD 9022.09)

B.L.L.D. pp.7

T
LIGHTWEIGHT AGGREGATES
Skarendahl, A.

* Nordisk Betong 1975 (6) 21-25
* NCB 22895 (BLLD 9022.66)

B.L.L.D. pp.9

T
CONTINOUS CONTROL OF QUALITY OF GRANULAR AND PULVERIZED PRODUCTS BY AUTOMATIC SAMPLING
Abonnec, J.

* Bull. Anciens Eleves Ecole Fr. Meunerie
* 1976 (272) 92
* TPI TRANS 950 (BLLD 9056.525)

B.L.L.D. pp.15

T
CORROSION PROBLEMS IN CHLORIDE-CONTAINING MEDIA: POSSIBLE SOLUTIONS USING SPECIAL STAINLESS STEEL
Desolneux, J.P.

* Werkstoffe Kerr. 1977 28 325-333
* WINDSCALE TRANS 750 (BLLD 9091.9F)

B.L.L.D. pp.21

T
A MATHEMATICAL FUNCTION FOR THE DESCRIPTION OF CHARPY IMPACT TESTS
Hofer, G. et al

- Z. Werkstofftech. 1977 8 109-111
- WI TRANS 419 (BLLD 9312.57)

W.I. pp.8

D
ORIGIN OF POROSITY AND GLOW PHENOMENON IN ZIRCONIA GELS
Rahman, A.A.

- Doctoral Thesis - Brunel University
- D 3533/77 (BLLD F)

1977 pp.394

D
A SEARCH FOR PARITY NON-CONSERVING OPTICAL ROTATION IN ATOMIC BISMUTH
Brimicombe, M.W.S.M.

- Doctoral Thesis - University of Oxford
- D 21381/77 (BLLD F)

1976

D
STRUCTURAL AND ELECTRICAL STUDIES OF ION-IMPLANTED SILICON DEVICES
Bull C.J.

- Doctoral Thesis - University of Oxford
- D 21382/77 (BLLD F)

1977 pp.405

D
A SPECTROSCOPIC STUDY OF SOME URANYL COMPOUNDS
Woodwark, D.R.

- Doctoral Thesis - University of Oxford
- D 21503/78 (BLLD F)

1977 pp.329

D
STOPPED-FLOW STUDIES OF REACTIONS OF CHROMIUM (VI) AND ION (III)
McCann, J.P.

- Doctoral Thesis - University of Glasgow
- D 21507/78 (BLLD F)

1975 pp.244

D
THE EFFECT OF ENVIRONMENT ON THE ABBRASION OF SILICATES
Crimes, G.H.

- Doctoral Thesis - University of Sussex
- D 21561/78 (BLLD F)

1973 pp.244

D
ISOTHERMAL TRANSFORMATION OF SINTERED PLAIN CARBON AND LOW-ALLOY STEELS
Tunstall, J.

- Doctoral Thesis - Loughborough Univ. Technology
- D 21658/78 (BLLD F)

1977 pp.277

D
THE COMMINUITION OF MINERALS: SOME FRACTURE AND DEFORMATION STUDIES ON QUARTZ WITH REFERENCE TO SIZE REDUCTION
Hartley, N.E.W.

- Doctoral Thesis - University of Sussex
- D 21672/78 (BLLD F)

1971 pp.254

R
FRODA: A PROGRAM FOR THE ANALYSIS OF FREQUENCY DOMAIN DYNAMICS EXPERIMENTS
Emmett, J.C.A.

* C.E.G.B Research Department Publication
* RD/B/N 3414 (BLLD 3106.076)

C.E.G B. (Berkeley Nuclear Laboratories)
May 1976 pp.47

R
THE SYNONYMS OF THERMODYNAMICS
Hesketh, R.V.

* C.E.G B Research Department Publication
* RD/B/N 4107 (BLLD 3106.076)

C.E.G B. (Berkeley Nuclear Laboratories)
July 1977 pp.11

R
A NOTE ON NON-LINEAR IRREVERSIBLE THERMODYNAMICS
Hesketh, R.V.

* C.E.G.B. Research Department Publication
* RD/B/N 4108 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
July 1977 pp.12

R
LINEAR IRREVERSIBLE THERMODYNAMICS
Hesketh, R.V.

* C.E.G.B. Research Department Publication
* RD/B/N 4109 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
July 1977 pp.10

R
THE MEASUREMENT OF LAYER THICKNESS BY THE DECONVOLUTION OF ULTRASONIC SIGNALS
McIntyre, P.J.

* C.E.G.B. Research Department Publication
* RD/B/N 4110 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
July 1977 pp.24

R
A DIRECT DIGITAL CONTROLLER FOR AN AUTOMATIC SODIUM PLUGGING METER
Tobias, A.

* C.E.G.B. Research Department Publication
* RD/B/N 4112 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
July 1977 pp.13

R
EXPLOITING THE PROPERTIES OF FUNCTIONS TO CONTROL SEARCH
Bundy, A.

* Univ. Edinburgh Dept. Artificial Intelligence
* DAI Research Report 45 (BLLD 3511.64)

University of Edinburgh
October 1977 pp.20

R
PROGRAM TRANSFORMATION APPLIED TO THE TELEGRAM PROBLEM
Feather, M.S.

* Univ. Edinburgh Dept. Artificial Intelligence
* DAI Research Report 47 (BLLD 3511.64)

University of Edinburgh
November 1977 pp.24

R
EQLBRM: A COMPUTER PROGRAM TO CALCULATE HIGH TEMPERATURE CHEMICAL EQUILIBRIUM
Cross, A.D.

* Electricity Council Research Centre Publication
* ECRC/M 1096 (BLLD 3697.43)

E.C.R.C.
October 1977 pp.55

R
AN APPROACH TO CONCEPTUAL DATA ANALYSIS
Hitchcock, P. and Pace, F.

* U.K. Scientific Centre Publication
* UKSC 0090 (BLLD 4360.105)

I.B.M. United Kingdom Limited
December 1977 pp.36

R
THE SOLUTION FOR SOME LOGICAL PROBLEMS OF DEFINED RELATIONS
Osman, I.M.

*
* U.K. Scientific Centre Publication
* UKSC 0094 (BLLD 4360.105)

I.B.M. United Kingdom Limited
January 1978 pp.24

T
ON CERTAIN PROPERTIES OF INTEGRAL GROUP RINGS
Berman, S.D.

* Dokl. AN SSSR 1953 91 (1) 7-9
* M 24979 (BLLD 5828.4F)

B.L.L.D. pp.5

R
OPTIMAL LOCATION OF SENSORS FOR FILTERING FOR DISTRIBUTED SYSTEMS
Curtain, R.F. et al.

* Univ. Warwick Control Theory Centre
* Report 50 (BLLD 7623.96)

University of Warwick
November 1976 pp.39

R
A UNIFIED APPROACH TO VECTOR-MATRIX ALGEBRA: PART II: APPLICATION TO CONTINUUM MECHANICS
Harrison, H.R.

* City University Dept, Mechanical Engineering
* Research Memorandum 75 (BLLD 7742.435)

City University
June 1977 pp.37

R
A STUDY OF EAST ANGLIA - 3
Atkin, R.H. and Johnson, J.H.

* Univ. Essex Department of Mathematics
* Research Report 7 (BLLD 7769.058)

University of Essex
September 1976 pp.154

R
STUDY OF EAST ANGLIA - 6
Atkin, R.H.

* Univ. Essex Department of Mathematics
* Research Report 10 (BLLD 7769.058)

University of Essex
June 1977 pp.137

R
A STUDY OF ROAD TRANSPORT
Johnson, J.H.

* Univ. Essex Department of Mathematics
* Research Report 11 (BLLD 7769.058)

University of Essex
September 1977 pp.136

R
INTRODUCTION TO THE 'RS' PORTABLE COMPILER
Bond, S.G. and Woodward, P.M.

* Royal Radar Establishment Technical Note
* RRE TN 802 (BLLD 8036.62)

T.R.C.
August 1977 pp.30

R
REMARKS ON THE CONVERGENCE OF ALGORITHMS IN UNCONSTRAINED MINIMISATION
Gaviano, M.

* Hatfield Poly. Numerical Optimisation Centre
* Technical Report 87 (BLLD 8717.57)

Hatfield Polytechnic
September 1977 pp.10

R
DETERMINISTIC VS PROBABILISTIC APPROACHES TO GLOBAL OPTIMISATION
Gomulka, J.

* Hatfield Poly. Numerical Optimisation Centre
* Technical Report 88 (BLLD 8717.57)

Hatfield Polytechnic
August 1977 pp.12

R
TWO IMPLEMENTATIONS OF BRANIN'S METHOD:
NUMERICAL EXPERIENCE
Gomulka, J.

* Hatfield Poly. Numerical Optimisation Centre
* Technical Report 89 (BLLD 8717.57)

Hatfield Polytechnic
August 1977 pp.14

R
A USER'S EXPERIENCE WITH TORN'S CLUSTERING
ALGORITHM
Gomulka, J.

* Hatfield Poly. Numerical Optimisation Centre
* Technical Report 90 (BLLD 8717.57)

Hatfield Polytechnic
August 1977 pp.9

R
MODES IN ALGOL Y
Lehmann, D.J.

* Univ. Warwick Dept. Computer Science
* Theory Commission Report 17 (BLLD 8814.6307)

University of Warwick
February 1977 pp.15

R
SCOPE STRUCTURES AND DEFINED FUNCTIONS IN LUCID
Ashcroft, E.A. and Wadge, W.W.

* Univ. Warwick Dept. Computer Science
* Theory Computation Report 21 (BLLD 8814.6307)

University of Warwick
October 1977 pp.42

R
THE STATUS OF RELAP-UK Mk III AT JULY 1976:
A PROGRAM FOR TRANSIENT THERMAL-HYDRAULIC
ANALYSIS
Brittain, I. et al

* Atomic Energy Estab. Winfrith Report
* AEEW-R 1083 (BLLD 9091.9F)

U.K.A.E.A.
May 1977 pp.105

R
FIST: A SUITE OF X-RAY POWER CRYSTALLOGRAPHY
PROGRAMS FOR USE WITH AN HP-65 CALCULATOR
Ferguson, I.F. and TUREK, M.

* Northern Division Report
* ND-R 17 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
December 1977 pp.186 £3.50

R
SPECIFICATION OF FILE-INDEPENDENT WRITE/READ
CALLS FOR MODULAR CODE SCHEMES
Enderby, J.A.

* Nothern Division Report
* ND-R 49 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
October 1977 pp.7 £1.00

R
SPECIFICATION OF SYSTEM-INDEPENDENT SEQUENCING
CALLS FOR MODULAR CODE SCHEMES
Enderby, J.A.

* Northern Division Report
* ND-R 50 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
October 1977 pp.13 £1.00

R
THE FINITE ELEMENT STRUCTURAL ANALYSIS CODE SAP
IV CONVERSION FROM CDC TO IBM
Harrop, L.P.

* Safety & Reliability Directorate Report
* SRD R 72 (BLLD 9091.9F)

U.K.A.E.A.
February 1977 pp.32

R
THE USE AND INTERPRETATION OF CONFIDENCE AND
TOLERANCE INTERVALS IN SAFETY ANALYSIS
Parry, G.W. et al.

* Safety & Reliability Directorate Report
* SRD R 80 (BLLD 9091.9F)

U.K.A.E.A.
March 1977 pp.40

R
FIRST-ORDER CLOSED-FORM SOLUTIONS TO DYNAMIC DECENTRALISED CONTROL PROBLEMS
Stoten, D.P.

- Univ. Cambridge Dept. Engineering
- CUED/F-CAMS/TR 161 (BLLD 9106.17)

University of Cambridge
1977 pp.48

R
ON REDUNDANCE IN APERIODICITY CRITERIA
Fuller, A.T.

- Univ. Cambridge Dept. Engineering
- CUED/F-CAMS/TR 163 (BLLD 9106.17)

University of Cambridge
1977 pp.41

R
ZERO TIME ADJUSTEMENT OF INITIAL CONDITIONS AND ITS RELATIONSHIP TO CONTROLLABILITY SUBSPACES
Karcanias, N. and Kouvaritakis, B.

- Univ. Cambridge Dept. Engineering
- CUED/F-CAMS/TR 164 (BLLD 9106.17)

University of Cambridge
1977 pp.24

R
COMPUTER PROGRAMMES FOR AGGREGATE ACCOUNTS-BASED AND ASSOCIATED FORECASTING MODELS OF POPULATION
Jenkins, J.C. and Rees, P.H.

- Univ. Leeds Dept. Geography
- Working Paper 205 (BLLD 9349.886)

University of Leeds
September 1977 pp.109

D
THE HEAT EQUATION AND LIE GROUPS
Fegan, H.D.

- Doctoral Thesis - University of Oxford
- D 21389/77 (BLLD F)

1976 pp.96

D
THEORY OF PROPERTIES OF SOME ONE-DIMENSIONAL SYSTEMS
Gonçalves, L.L.

- Doctoral Thesis - University of Oxford
- D 21393/77 (BLLD F)

1977 pp.130

D
ANALYSIS ON MANIFOLDS
Grunwald, E.J.

- Doctoral Thesis - University of Oxford
- D 21397/77 (BLLD F)

1975 pp.94

D
PROJECTIVES IN SOME VARIETIES OF GROUPS
McIsaac, A.J.

- Doctoral Thesis - University of Oxford
- D 21407/77 (BLLD F)

1976 pp.93

D
CHARACTERIZING ALTERNATING GROUPS BY CENTRALIZERS OF 3-ELEMENTS
Mullineux, G.

- Doctoral Thesis - University of Oxford
- D 21411/77 (BLLD F)

1977 pp.122

D
SOME NON-LINEAR STOCHASTIC CONTROL PROBLEMS
Potter, R.V.

- Doctoral Thesis - University of Oxford
- D 21417/77 (BLLD F)

1977 pp.227

D
LANGUAGE DESIGN FOR STRUCTURED PROGRAMMING
Wallis, P.J.L.

* Doctoral Thesis - University of Oxford
* D 21419/77 (BLLD F)

1977 pp.152

D
CURVED TWISTOR SPACES
Ward, R.S.

* Doctoral Thesis - University of Oxford
* D 21420/77 (BLLD F)

1977 pp.93

D
SOME PROBLEMS IN ANALYSIS: PARTIALLY ORDERED VECTOR SPACES SATISFYING THE RIESZ INTERPOLATION PROPERTY
Wheeler, R.C.

* Doctoral Thesis - University of Oxford
* D 21423/77 (BLLD F)

1976 pp.109

D
A TOPIC IN ALGEBRAIC TOPOLOGY
Woolfson, R.

* Doctoral Thesis - University of Oxford
* D 21425/77 (BLLD F)

1976 pp.60

D
SECURE EXTENSIBLE LANGUAGES, DESIGN OF
Morton, R P McE.

* Doctoral Thesis - University of Glasgow
D 21518/78 (BLLD F)

1975 pp.385

D
THE MEASUREMENT OF PROGRAMMING ABILITY
Pirie, I.G.

* Doctoral Thesis - University of Glasgow
* D 21526/78 (BLLD F)

1975 pp.303

D
AN IMAGE INTERPRETATION SYSTEM
Paul, J.L.

* Doctoral Thesis - University of Sussex
* D 21563/78 (BLLD F)

1977 pp.583

D
SOME ASPECTS OF NON-PARAMETRIC MULTIVARIATE ANALYSIS
Winn, G.W.

* Doctoral Thesis - University of Sussex
* D 21566/78 (BLLD F)

1977 pp.131

D
ASPECTS OF COMPARISONS OF FORECASTING SYSTEMS
McKenzie, E.

* Doctoral Thesis - University of Strathclyde
* D 21568/78 (BLLD F)

1977 pp.262

D
REGGE SINGULARITIES IN MULTIPARTICLE PROCESSES

* Doctoral Thesis - University of Durham
* D 21576/78 (BLLD F)

1977 pp.142

D
SOME NUMERICAL STUDIES RELATING TO POROUS CATALYSTS
Shah, S.A.

* Doctoral Thesis - University of Bath
* D 21608/78 (BLLD F)

1977 pp.385

D
SOLUTION OF THE NAVIER-STOKES EQUATIONS FOR TRANSIENT TWO DIMENSIONAL INCOMPRESSIBLE FLOW BY THE FINITE ELEMENT METHOD
Smith, S.L.

* Doctoral Thesis - University of Southampton
* D 21623/78 (BLLD F)

1977 pp.392

D
APPROXIMATION OF INDUCED AUTOMORPHISMS, SPECIAL AUTOMORPHISMS AND SKEW-PRODUCTS IN ERGODIC THEORY
Whitman, P.N.

- * Doctoral Thesis - University of Sussex
- * D 21647/78 (BLLD F)

1977 pp.107

D
HOMOTOPY FROM A ČECH POINT OF VIEW
Porter, T.

- * Doctoral Thesis - University of Sussex
- * D 21722/78 (BLLD F)

1971 pp.242

MECHANICAL, INDUSTRIAL, CIVIL AND MARINE ENGINEERING AND NAVAL ARCHITECTURE

R
INCREASING THE FIRE RESISTANCE OF EXISTING TIMER FLOORS

- * Building Research Establishment Digest
- * BRE Digest 208 (BLLD 2363.668)

B.R.E. (H.M.S.O.)
December 1977 pp.4 £0.10

R
ON THE CARBURIZATION OF ALLOY CREVICES IMMERSED IN IMPURE SODIUM
Taunt, R.J. and Charnock, W.

- * C.E.G.B. Research Department Publication
- * RD/B/N 3767 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
March 1977 pp.28

R
COMPRESSIBLE GAS GLOW THROUGH IDEALISED CRACKS: ASPECTS OF GEOMETRY AND SURFACE ROUGHNESS
Chivers, T.C. and Manning, P.T.

- * C.E.G.B. Research Department Publication
- * RD/B/N 3836 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
March 1977 pp.46

R
BLAST WAVES GENERATED BY THE RUPTURE OF GAS PRESSURISED DUCTILE PIPES
Baum, M.R.

- * C.E.G.B. Research Department Publication
- * RD/B/N 3876 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
July 1977 pp.38

R
MONITORING ENGINEERING STRUCTURES BY THE COMPARISON OF SIMILAR PHOTOGRAPHS
Jones, A.

- * C.E.G.B. Research Department Publication
- * RD/B/N 3943 (BLLD 3106.076

C.E.G.B. (Berkeley Nuclear Laboratories)
December 1976 pp.25

D
THE STABILITY OF CAVITIES AT HIGH TEMPERATURES
Heald, P.T. and Speight, M.V.

- * C.E.G.B. Research Department Publication
- * RD/B/N 3981 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
February 1977 pp.13

R
THE STRESS ITENSITY FACTORS ASSOCIATED WITH CURVED CRACK FRONTS IN A COMPACT TENSION SPECIMEN
Neale, B.K.

- * C.E.G.B Research Department Publication
- * RD/B/N 3983 (BLLD 3106.076)

C.E.G B. (Berkeley Nuclear Laboratories)
March 1977 pp.16

R
A RAPID METHOD FOR THE EVALUATION OF REFERENCE PARAMETERS FOR CREEPING STRUCTURES UNDER NON-UNIFORM TEMPERATURE CONDITIONS
Ainsworth, R.A.

- * C.E G B. Research Department Publication
- * RD/B/N 3985 (BLLD 3106.076)

C.E.G.B (Berkeley Nuclear Laboratories)
March 1977 pp.27

R
PRELIMINARY MICROSTRUCTURAL EXAMINATION OF HIGH AND LOW DUCTILITY TYPE 316 CREEP RUPTURE SPECIMENS
Bolton, C.J. et al.

* C.E.G.B. Research Department Publication
* RD/B/N 3991 (BLLD 3106.076)

C.E G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.41

R
A FATIGUE CRACK LENGTH MEASUREMENT SYSTEM FOR MATERIALS IMMERSED IN HIGH TEMPERATURE LIQUID SODIUM ENVIRONMENTS
Priddle, E.K. and Wiltshire, C.

* C E.G.B. Research Department Publications
* RD/B/N 4017 (BLLD 3106.076)

C.E G.B. (Berkeley Nuclear Laboratories)
April 1977 pp.15

R
STRUCTURAL VALIDATION BY ACOUSTIC EMISSION ANALYSIS
Sinclair, A.C.E. et al.

* C.E.G B Research Department Publication
* RD/B/N 4037 (BLLD 3106.076)

C.E.G B (Berkeley Nuclear Laboratories)
April 1977 pp.33

R
A PRELIMINARY ASSESSMENT OF THE SIGNIFICANCE OF DEFECTS IN AN IDEALISED CFR DIAGRID DESIGN
Darlaston, B.J.L. and Griffiths, J.E.

* C.E.G.B. Research Department Publication
* RD/B/N 4040 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
June 1977 pp.20

R
DISLOCATION CREEP IN NON-METALLIC MATERIALS
Evans, H.E. and Knowles, G.

* C.E.G.B. Research Department Publication
* RD/B/N 4041 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
June 1977 pp.15

R
ON ESTIMATING THE CREEP LIFE OF STRUCTURES SUBJECTED TO ARBITRARY CYCLIC LOADING
Ainsworth, R.A. and Goodall, I.W.

* C.E.G.B. Research Department Publication
* RD/B/N 4047 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
May 1977 pp.37

T
SOME ASPECTS OF WAVE IMPACT ON SHIPS
* Matosin, S.

* 2nd Symp. on the Theory and Practice of
* Shipbuilding Vol 1, part 1 pp230-245
* Jan. 1976
* DRIC 5039 (BLLD 3623.66)

B.L.L.D. pp.21

R
THE ENERGY CONSUMPTIONS OF AN OFFICE BUILDING AIR CONDITIONED BY AN INDUCTION SYSTEM

* Electricity Council Research Centre Publications
* ECR/R 1052 (BLLD 3697.5)

E.C.R.C.
January 1977 pp.42

R
THE ENERGY CONSUMPTION OF THE YEB AREA OFFICE, GELDERED ROAD LEEDS

* Electricity Council Research Centre Publication
* ECR/R 1053 (BLLD 3697.5)

E.C.R.C.
July 1977 pp.39

T
NITRIDING STEEL IN A GLOW DISCHARGE
Knuppel, H. et al

* Stahl Eisen 1958 78 (26) 1871-1880
* (Summary and Discussion Sections Only)
* HTRG 70 (BLLD 4335.4)

B.L.L.D. pp.15

T
HATEREI-TECHNISCHE MITTEILUNGEN: CONTENTS
PAGES 1976

* Haterei-Tech. Mitt. 1976 31 (1-6) Contents
* HTRG 84 (BLLD 4335.4)

B.L.L.D. pp.12

T
HARTEREI-TECHNISCHE MITTEILUNGEN: CONTENTS
PAGES 1973

* Harterei-Tech. Mitt. 1973 28
* 1973 28 (1-4 and Special Issue for Nov)
* Contents
* HTRG 85 (BLLD 4335,4)

B.L.L.D. pp.13

T
HARTEREI-TECHNISCHE MITTEILUNGEN: CONTENTS
PAGES 1972

* Harterei-Tech. Mitt.
* 1972 27 (1-4 and Special Issue) [Contents]
* HTRG 86 (BLLD 4335.4)

B.L.L.D. pp.11

T
HARTEREI-TECHNISCHE MITTEILUNGEN: CONTENTS
PAGES 1971

* Harterei-Tech. Mitt. 1971 26 (1-5)
* [Contents]
* HTRG 87 (BLLD 4335.4)

B.L.L.D. pp.11

T
HARTEREI-TECHNISCHE MITTEILUNGEN: CONTENTS
PAGES 1970

* Harterei-Tech. Mitt. 1970 25 (1-4)
* [Contents]
* HTRG 88 (BLLD 4335.4)

B.L.L.D. pp.11

T
HARTEREI-TECHNISCHE MITTEILUNGEN: CONTENTS
PAGES 1969

* Harterei-Tech. Mitt. 1969 24 (1-4)
* [Contents]
* HTRG 89 (BLLD 4335.4)

B.L.L.D. pp.10

T
HARTEREI-TECHNISCHE MITTEILUNGEN: CONTENTS
PAGES 1968

* Harterei-Tech. Mitt. 1968 23 (1-4)
* [Contents]
* HTRG 90 (BLLD 4335.4)

B.L.L.D. pp.9

T
NITRIDING OF ORDINARY AND SPECIAL STEELS
Guillet, L.

* Compt. Rend. Acad. Sci. 1926 182 903-907
* HTRG 91 (BLLD 4335.4)

B L.L.D. pp.6

T
NITRIDING OF STEELS
Guillet, L.

* Compt. Rend. Acad. Sci. 1927 184 1296-1299
* HTRG 92 (BLLD 4335.4)

B.L.L.D. pp.6

T
THE NITROGENATION OF SPECIAL STEELS
Guillet, L.

* Compt. Rend. Acad. Sci 1927 185 818-821
* HTRG 93 (BLLD 4335.4)

B.L.L.D. pp.5

T
NEW THEORY OF CEMENTATION
Caron, H.

* Compt. Rend. Acad. Sci.
* 1861 52 635-640 (2 letters about paper on
* pages 639 and 640)
* HTRG 94 (BLLD 4335.4)

B.L L G. pp.6

T
PROCEDURE FOR PRODUCING NON-RUSTING SURFACES
ON IRON COMPONENTS
Wurmbach, M.O.

* German Patent 384, 288 1923
* HTRG 95 (BLLD 4335.4)

B.L L.D. pp.3

T
PROCESS FOR OBTAINING NON-RUSTING SURFACES
ON IRON COMPONENTS
Wentzel, W.

* German Patent 369,549 1921/1923
* HTRG 96 (BLLD 4335.4)

B.L L.D pp.4

T
THE NITRIDING PLANT AT FRIED
Krupp, A.G.

* Kruppsche Monatschafte 1926 7 (Oct) 179-180
* HTRG 102 (BLLD 4335.4)

B.L.L.D. pp.2

T
NITRIDE HARDENING: VI DIRECTIONS FOR PRODUCING
NITRIDED MOTOR CYLINDERS, ETC

* Kruppsche Monatschefte
* 1929 10 (June) 59-61
* HTRG 103 (BLLD 4335.4)

B.L.L.D. pp.2

T
PRACTICAL OBSERVATIONS OF THE DETERMINATION
OF NITROGEN
Bouis, J.

* J. Pharmacie Sci. Access. 1860 37 266-268
* HTRG 107 (BLLD 4335.4)

B.L.L.D. pp.3

T
RATIONAL METHODS OF PRODUCING LIGHT- AND
HEAVY-GAUGE SHEET STEEL ON HOT WIDE STRIP
ROLLING MILLS
Charikhov, L.A. et al.

* Stal 1977 (6) 519-520
* M 25611 (BLLD 5828.4F)

B.L.L.D. pp.3

T
PROFILING HOT ROLLING WORK ROLLS GROUND IN THE
HOT STATE WITHOUT DISMANTLING THE CHOCKS
Ksenzuk, F.A. et al.

* Stal 1977 (6) 529-530
* M 25612 (BLLD 5828.4F)

B.L.L.D. pp.5

T
INDUCTIVE HEATING
Decker, E.

* Elektrowarme Inter. 1971 29 (8) 441-445
* OA TRANS 1279 (BLLD 6196.3)

B.L.L.D. pp.14

T
VENTILATION OF ROOMS IN HOMES
* Trumper, H. and Bley, H.

* Report of Faculty of Agriculture, Univ. of
* Karlsruhe
* OA TRANS 1699 (BLLD 6196.3)

B.L.L.D. pp.12

R
THE PLANE STRAIN GENERAL YIELDING OF NOTCHED MEMBERS DUE TO COMBINED AXIAL FORCE AND BENDING: (II) DEEP CIRCULAR NOTCHES
Dodd, B. and Shiratori, M.

* Univ. Oxford Dept. Engineering Science
* OUEL Report 1210/77 (BLLD 7623.47)

University of Oxford
1977 pp.32

R
GRAVITY THICKENING THEORIES: A REVIEW
Pearse, M.J.

* Warren Spring Laboratory Report
* WSL LR 261 (MP) (BLLD 7628.85)

Warren Spring Laboratory
1977 pp.91

T
SETTLING PROBLEMS WITH REFILLED CABLE TRENCHES
Hochstrassor, H.

* Technische Mitt. PTT 1977 (7) 337-339
* PORS 3548 (BLLD 7737.47)

B.L.L.D. pp.9

T
RELATION BETWEEN THE CASTING DIRECTION AND LOADING DIRECTION IN CONCRETE (1)
Kubo, N. and Matsuki, S.

* Ehime Daigaku Kiyo, 3: Kogaku
* 1968 6 (1) 95-105
* RTS 11042 (BLLD 8052.98F)

B.L.L.D. pp.9 £7.50

R
CYCLE ROUTES IN PORTSMOUTH: (1) PLANNING AND IMPLEMENTATION
Quenault, S.W.and Head, T.V.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 317 (BLLD 8547.36)

T.R.R.L.
1977 pp.20

R
THE "LR 90" FROST HEAVE TEST: INTERIM SPECIFICATION FOR USE WITH GRANULAR MATERIALS

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 318 (BLLD 8547.36)

T.R.R.L.
1977 pp.19

R
A TRACK EXPERIMENT ON THE ENTRY CAPACITIES OF OFFSIDE PRIORITY ROUNDABOUTS
Kimber, R.M. and Semmens, M.C.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 334 (BLLD 8547.36)

T.R.R.L.
1977 pp.31

R
WIND TUNNEL TESTS ON SCALE MODELS OF HEAVY GOODS VEHICLES
Ingram, K.C.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 337 (BLLD 8547.36)

T.R.R.L
1977 pp.38

R
SIMULATION STUDIES OF BUS OPERATIONS AND CONTROL ON LONDON TRANSPORT ROUTE 11
Jackson, R.L.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 339 (BLLD 8547.36)

T.R.R.L.
1977 pp.25

R
TRENCH WALL JACK: AN APPARATUS TO MEASURE THE EQUIVALENT ELASTIC MODULUS OF SOIL
Lawrence, G.J.L.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 347 (BLLD 8547.36)

T.R.R.L.
1977 pp.18

R
THE EFFICIENCY OF OPERATION OF EARTHMOVING PLANT ON ROAD CONSTRUCTION SITES
Parsons, A.W.

* Transport & Road Res. Lab Supplementary Report
* TRRL SR 351 (BLLD 8547.36)

T.R.R.L.
1977 pp.20

R
THE STRENGTH OF STIFFENED BOX GIRDER DIAPHRAGMS
Puthli, R.S. and Crisfield, M.A.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 353 (BLLD 8547.36)

T R.R.L.
1977 pp.32

R
PEDESTRIAN DELAY AND TRAFFIC MANAGEMENT
Goldschmidt, J.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 356 (BLLD 8547.36)

T.R.R.L.
1977 pp.29

R
MECHANICAL TRIALS OF THE CHARGING SYSTEM FOR THE DARESBURY 30 MV ACCELERATOR
Jones, R.D. et al.

* Daresbury Laboratory Tech. Memo.
* DL/NSF/TM 33 (BLLD 8665.9)

D.L.
November 1977 pp.16

R
OPTIMAL COMPOSITE STRUCTURES BY DEFLECTION: VARIABLE PROGRAMMING
McKeown, J.J.

* Hatfield Poly. Numerical Optimisation Centre
* Technical Report 83 (BLLD 8717.57)

Hatfield Polytechnic
October 1976 pp.49

R
A FIXED UPPER BOUND ON THE NUMBER OF LAYERS IN OPTIMAL COMPOSITE SHEETS
McKeown, J.J.

* Hatfield Poly. Numerical Optimisation Centre
* Technical Report 84 (BLLD 8717.57)

Hatfield Polytechnic
March 1977 pp.15

T
NON-DESTURCTIVE TESTING OF PLASTIC PIPE BUTT-WELDED WITH AID OF HEATING ELEMENTS
Potente, H. et al.

* 3R Intern. 1977 16 (6) 344-351
* BG TRANS 4184 (BLLD 9022.048)

B.L.L.D. pp.17

T
EXPLOSION PROTECTION IN GAS PRESSURE CONTROL AND MEASURING UNITS
Conrad, W. amd Eberhard, R.

* Gas Erdgas 1977 118 (6) 215-217
* BG TRANS 4187 (BLLD 9022.048)

B.L.L.D. pp.6

T
THE EMPLOYMENT OF STATIONARY GAS WARNING DEVICES IN GAS SUPPLY FACILITIES
Lauer, K.H.

* Gas Erdgas 1977 118 (6) 1977 220-223
* BG TRANS 4192 (BLLD 9022.048)

B.L.L.D. pp.8

T
TECHNICAL AND ECONOMIC ASPECTS OF WORKING PRESSURE INCREASE IN LARGE PIPELINES
* Raulin, P.

* ATG Congress 1976
* BG TRANS 4195 (BLLD 9022.048)

B.L.L.D. pp.12

T
PROCESS CONTROL IN INDUSTRIAL FURNACES
Woelk, G.

* Gas Warme Intern. 1976 25 (11/12) 537-540
* BG TRANS 4212 (BLLD 9022.048)

B.L.L.D. pp.11

T
COMPARATIVE ANALYSIS OF INDUSTRIAL FURNACES
Beyer, H.

* Gas Warme Intern. 1976 25 (11/12) 580-583
* BG TRANS 4213 (BLLD 9022.048)

B.L.L.D. pp.10

T
THERMAL STRESSES BETWEEN REFRACTORIES AND STEEL AND THEIR COMPENSATION
Kienow, S.

* Gas Warme Intern. 1976 25 (11/12) 541-545
* BG TRANS 4215 (BLLD 9022.048)

B.L.L.D. pp.18

T
MELTING FURNACES IN THE ALUMINIUM INDUSTRY
Mittmann, Von E.

* Gas Warme Intern. 1976 25 (11/12) 594-603
* BG TRANS 4216 (BLLD 9022.048)

B.L.L.D. pp.31

T
OPTIMISATION OF RADIANT TUBE HEATING
Wunning, J.

* Gas Warme Intern. 1976 25 (11/12) 577-580
* BG TRANS 4232 (BLLD 9022.048)

B.L.L.D. pp.15

T
THE USE OF STEAMING IN THE SEPARATION OF MIXED COPPER-NICKEL PRODUCTS
Sheherbakov, **V.A. et al.**

* Tsvet. Met. 1974 (1) 83-84
* BISI 14938 (BLLD 9022.06)

B.I.S.I. pp.5 £4.50

T
INFLUENCE OF MECHANICAL PROCESSES IN OXYGEN CONVERTERS
Kootz, T. and Behrens, K.

* Neue Hutte 1966 11 (4) 207-214
* BISI 14970 (BLLD 9022.06)

B.I.S.I. pp.20 £8.00

T
STEADY STATE TEMPERATURE DISTRIBUTION IN ROLLS
Haubitzer, W.

* Arch. Eisenhutt. 1975 46 (10) 635-638
* BISI 14973 (BLLD 9022.06)

B.I.S.I. pp.12 £5.50

T
ROLLING OF STRIP WITH VERY SMALL OFF-GAUGES
Hartlein, K.

* Stahl Eisen 1975 95 (23) 1125-1130
* BISI 14974 (BLLD 9022.06)

B.I.S.I. pp.13 £7.50

T
MONITORING THE RESISTANCE OF THE INLET DUCT OF A BLAST-FURNACE BLAST TURBO-COMPRESSOR
Zaitsev, A.I. et al.

* Stal 1976 (9) 864-866
* BISI 15115 (BLLD 9022.06)

B.I.S.I pp.8 £5.00

T
MODEL OF PROGRAMMED HOMOGENIZATION OF BURDEN
Trojka, D. and Janik, I.

* Hutnik (Prague) 1976 (2) 48-53
* BISI 15209 (BLLD 9022.06)

B.I.S.I. pp.17 £9.00

T
A ROTATING EDDY-CURRENT PROBE FOR THE EXAMINATION OF CONDENSER TUBES
Elfinger, F.X. et al.

* Materialprufung 1976 18 (10) 384-386
* BISI 15216 (BLLD 9022.06)

B I.S.I. pp.9 £5.00

T
6-25 CONTINUOUS UNIT FOR THE PRODUCTION OF HIGH-STRENGTH WELDED TUBES
Maskileison, A.M. et al.

* Stal 1976 (10) 931-933
* BISI 15260 (BLLD 9022.06)

B.I.S.I. pp.9 £5.00

T
INFORMATION AND DISPATCHER SYSTEM OF COMPLEX STEEL POURING - STAND 700/500 IN THE KREMIKOVTSI METALLURGICAL COMBINE
Boyadyev, D. et al.

* Metalurgiya (Sofia) 1976 (9) 16-18
* BISI 15308 (BLLD 9022.06)

B.I.S.I. pp.8 £5.50

T
OPERATION OF COKE BATTERIES WITH COARSELY GROUND COAL CHARGES
Shreider, E.M. et al.

* Koks Khim. 1976 (3) 10-12
* BISI 15331 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T
TRIAL OF THE OPERATION OF COKE OVEN BATTERIES WITH EQUIPMENT FOR DRY QUENCHING THE COKE
Shreider, S.A. and Ershov, N.A.

* Koks Khim 1976 (3) 12-14
* BISI 15332 (BLLD 9022.06)

B.I.S.I. pp.6 £5.50

T
A NEW SYSTEM FOR GRADING COKE
Lerner, R.Z.

* Koks Khim 1976 (3) 21-22
* BISI 15333 (BLLD 9022.06)

B.I.S.I. pp.4 £3.50

T
A STUDY OF OXYGEN TRANSFER UNDER CONDITIONS PREVAILING IN OXYGEN CONVERTERS
Szegedi, J.

* Bany. Koh. Lapok (Kohaszat)
* 1976 109 (10) 442-446
* BISI 15342 (BLLD 9022.06)

B.I.S.I. pp.12 £7.50

T
NOISE REDUCTION BY CHANGING THE MECHANICAL IN-PUT IMPEDANCES OF STRUCTURES
Schmidt, K.P.

* Stahl Eisen 1976 96 (16) 775-780
* BISI 15364 (BLLD 9022.06)

B.I.S.I. pp.12 £7.50

T
THE USE OF COMPUTERS IN IRON AND STEEL-WORKS LABORATORIES
de Laffolie, H.

- Arch. Eisenhutt, 1977 48 (1) 9-12
- BISI 15367 (BLLD 9022.06)

B.I.S.I. pp.10 £6.50

T
TECHNOLOGICAL POSSIBILITIES FOR CASTING NITROGEN STAINLESS STEELS WITHOUT NICKEL BY THE GAS COUNTERPRESSURE METHOD
Dimov, T. and Rashev, T.

- Metalurgiya (Sofia) 1976 (10) 7-9
- BISI 15372 (BLLD 9022.06)

B.I.S.I. pp.9 £5.50

T
OPTIMUM TEMPERATURES AND THICKNESS OF THE SLAB FOR THICK SHEETS
Koinov, T. et al.

- Metalurgiya (Sofia) 1976 (10) 23-29
- BISI 15375 (BLLD 9022.06)

B.I.S.I. pp.13 £6.50

T
NON-UNIFORMITY IN DISTRIBUTION OF BLAST AND COMBUSTION PRODUCTS OVER THE CROSS SECTION OF THE CHECKERWORK OF BLAST-FURNACE HOT-BLAST STOVES
Solomentsev, S.L. and Korshikov, V.D.

- Stal 1976 (11) 982-984
- BISI 15381 (BLLD 9022.06)

B.I.S.I. pp.8 £5.50

T
PRODUCTION OF CONSUMABLE ELECTRODES FROM BILLETS CAST ON MULTI-STRAND VERTICAL CONTINUOUS CASTING MACHINES
Leites, A.V.

- Stal 1976 (11) 993-996
- BISI 15384 (BLLD 9022.06)

B.I.S.I. pp.10 £6.00

T
EXPERIENCE OF THE PRODUCTION OF GALVANISED FITTINGS
Babich, L.M. et al

- Stal 1976 (11) 1030-1031
- BISI 15396 (BLLD 022.06)

B.I.S.I. pp.6 £4.00

T
AN INVESTIGATION OF THE PROCESSES OF HEATING AND CARBON ELIMINATION IN THE OPEN HEARTH FURNACE
Merker, E.E. et al

- Izv. VUZ Chern. Met. 1976 (11) 31-35
- BISI 15408 (BLLD 9022.06)

B.I.S.I. pp.8 £5.50

T
EXPERIMENTAL STATIC CHARACTERISTICS OF AN INSTALLATION FOR THE CIRCULATION DEGASSING OF STEEL
Chumakov, B.P. et al.

- Izv. VUZ Chern. Met. 1976 (11) 40-42
- BISI 15409 (BLLD 9022.06)

B.I.S.I. pp.5 £4.50

T
OPTIMIZATION OF REDUCTION SCHEDULES ON SLAB MILLS
Dylyuk, A.G. and Davil'bekov, N. Kh.

- Izv. VUZ Chern. Met. 1976 (11) 70-75
- BISI 15412 (BLLD 9022.06)

B.I.S.I. pp.12 £5.50

T
POWER PARAMETERS WHEN ROLLING WITH DIFFERENT PERIPHERAL ROLL SPEEDS
Brovman, M. Ya. et al.

- Izv. VUZ Chern. Met. 1976 (11) 76-80
- BISI 15413 (BLLD 9022.06)

B.I S.I. pp.8 £5.00

T
PRESSURE AND SPREAD DURING ROLLING IN WEDGE-SHAPED PASSES
Klimenko, V.N. et al.

* Izv. VUZ Chern. Met. 1976 (11) 81-86
* BISI 15414 (BLLD 9022.06)

B.I.S.I. pp.10 £5.50

T
THE PROBLEM OF SPEED OF ACTION AS APPLIED TO THE THERMOPHYSICAL PROCESSES IN METALLIC FOUNDRY MOULDS
Obolentsev, F.D. et al

* Izv VUZ Chern. Met. 1976 (1) 161-165
* BISI 15423 (BLLD 9022.06)

B.I.S.I. pp.7 £5.50

T
A POLICY FOR THE PREVENTION OF CRACKING IN THE STEEL SHELLS OF BLAST FUNACES
* Yabe, Y. et al

* Iron Steel Inst. Japan Special Rpt. March
* 1975 pp56-66
* BISI 15432 (BLLD 9022.06)

B.I S.I. pp.24 £17.00

T
CONTROLLED ROLLING OF H-SHAPES
Nakanishi, T

* Kawasaki Seitetu Gijutsu Mokoku
* 1976 8 (2) 204-220
* BISI 15439 (BLLD 9022.06)

B.I.S I. pp.35 £19.00

T
DETERMINATION OF THE OPTIMUM ASH CONTENT IN BLAST FURNACE COKE UNDER PRESENT CONDITIONS
Splichal, B.

* Hutn. Listy 1976 31 (9) 612-622
* BISI 15461 (BLLD 9022.06)

B.I.S.I pp.25 £8.00

T
THERMOTECHNICAL RESULTS OF HEAT RECOVERY FROM INDUSTRIAL FURNACES
Cernoch, S.

* Plyn 1975 55 (3) 77-82
* BISI 15473 (BLLD 9022.06)

B.I S.I. pp.17 £9.00

T
THE CONTRIBUTION OF REMELTING UNUSABLE HIGH-ALLOY SCRAP IN OPEN-HEARTH FURNACES IN TRINEC IRON AND STEEL WORKS
Bohm V. and Pollach, K.

* Hutnik (Prague) 1976 26 (2) 54-55
* BISI 15480 (BLLD 9022.06)

B.I.S.I. pp.5 £3.50

T
MINSK 32 COMPUTER, APPLIED TO QUALITY INSPECTION OF A CONTROL-COOLED WIRE
Rozsypal, R. et al.

* Hutnik (Prague) 1976 26 (2) 62-65
* BISI 15481 (BLLD 9022.06)

B.I.S.I. pp.13 £6.50

T
MANUFACTURE OF TONGUE AND CROSSING RAILS
Singel, J.

* Hutnik (Prague) 1976 26 (3) 93-95
* BISI 15482 (BLLD 9022.06)

B.I.S.I. pp.10 £5.50

T
STATE OF THE ART OF, AND OUTLOOK FOR, MANUFACTURING HIGH-QUALITY STEELS IN TANDEM FURNACES
Borsky, B. and Petros, J.

* Hutnik (Prague) 1976 26 (4) 130-135
* BISI 15483 (BLLD 9022.06)

B.I.S.I. pp.18 £8.00

T
PROCESSING OF ALLOY STEEL SCRAP IN ARC FURNACES
Szabo, Z.

- Bany. Koh. Lapok (Kohasz)
- 1976 109 (9) 390-395
- BISI 15511 (BLLD 9022.06)

B.I.S.I. pp.16 £9.00

T
SOME ASPECTS OF THE SPECIALIZATION OF THE PRODUCTION OF CASTINGS
Felner, S and Kovacs, T.

- Bany. Koh. Lapok (Ontode)
- 1976 27 (11) 229-238
- BISI 15517 (BLLD 9022.06)

B.I.S.I. pp.24 £13.00

T
INVESTIGATION OF A SYSTEM FOR INCREASING DRIVING AXLE LOAD ON A FARM TRACTOR WITH SEMI-MOUNTED IMPLEMENT
Hesse, H. and Moller, R.

- Grundlagen Landtech. 1974 24 164-171
- NCAE 5 (BLLD 9022.67)

N.C.A.E. pp.18 £5.00

T
EFFECT OF HEATING SYSTEMS WITH DIFFERENT COMPONENTS OF RADIATION ON THE CLIMATE AND HEAT BALANCE OF LARGE ROOF SPAN STRUCTURES HAVING LARGE GLASS AREAS, PARTICULARLY GLASSHOUSES.
Kanthak, P.

- Fortsch. Ber. VDI Zeit 1970 ser 6 (28)
- NIAE 414 (BLLD 9022.7)

N.I.A.E. pp.134

R
EVALUATION BY SIMULATION OF CONTROL STRATEGIES FOR A HIGH FREQUENCY BUS SERVICE
Jackson, R.L.

- Transport & Road Research Laboratory Report
- TRRL LR 807 (BLLD 9057.24)

T.R.R.L.
1977 pp.22

R
AN ANALYSIS OF TRAVEL PATTERNS USING THE 1972/73 NATIONAL TRAVEL SURVEY
Rigby, J.P.

- Transport & Road Research Laboratory Report
- TRRL LR 790 (BLLD 9057.24)

T.R.R.L.
1977 pp.39

R
THE SPATIAL UNIFORMITY OF TRIP RATES IN THE READING AREA IN 1971
Fawcett, F. and Downes, J.D.

- Transport & Road Research Laboratory Report
- TRRL LR 797 (BLLD 9057.24)

T.R.R.L.
1977 pp.21

R
STATIC AND REPEATED LOADING TESTS ON LIGHWEIGHT PRESTRESSED CONCRETE BRIDGE BEAMS
Howells, H. and Raithby, K.D.

- Transport & Road Research Laboratory Report
- TRRL LR 804 (BLLD 9057.24)

T.R.R.L.
1977 pp.25

RR
THE CLASSIFICATION OF CHALK FOR USE AS A [illegible] MATERIAL
Ingoldby, H.C. and Parsons, A.W.

- Transport & Road Research Laboratory Report
- TRRL LR 806 (BLLD 9057.24)

T.R.R.L.
1977 pp.31

R
APPLICATION OF NEA/CSNI STANDARD PROBLEM 3 (BLOWDOWN AND FLOW REVERSAL IN THE IETI-1 RIG) TO THE VALIDATION OF THE RELAP-UK MK IV CODE
Bryce, W.M.

- Atomic Energy Estab. Winifrith Report
- AEEW-R 1142 (BLLD 9091.9F)

U.K.A.E.A.
October 1977 pp.43

R
THE DRIFT FLUX CORRELATION IN RELAP-UK
Holmes, J.A.

* Atomic Energy Estab. Winfrith Report
* AEEW-R 1143 (BLLD 9091.9F)

U.K.A.E.A.
November 1977 pp.29

R
ON LARGE-STRAIN DIFFUSIONAL FLOW INVOLVING
GRAIN REARRANGEMENT
Ashby, M.F. et al.

* Univ. Cambridge Dept. Engineering
* CUED/C/MATS/TR 37 (BLLD 9106.17)

University of Cambridge
July 1977 pp.32

R
LONGITUDINAL SHRINKAGE OF A SINGLE PASS WELD
White, J.D.

* Univ. Cambridge Dept. Engineering
* CUED/C-Struct/TR 57 (BLLD 9106.17)

University of Cambridge
1977 pp.92

R
LONGITUDINAL STRESSES IN A MEMBER CONTAINING
NON-INTERACTING WELDS
White, J.D.

* Univ. Cambridge Dept. Engineering
* CUED/C-Struct/TR 58 (BLLD 9106.17)

University of Cambridge
1977 pp.64

R
AN ELECTRICAL DEMOUNTABLE EXTENSOMETER
Denston, R.J. and White, J.D.

* Univ. Cambridge Dept. Engineering
* CUED/C-Struct/TR 61 (BLLD 9106.17)

University of Cambridge
1977 pp.19

R
REPORT OF THE ADVISORY COMMITTEE ON TRUNK
ROAD ASSESSMENT

* (BLLD GP 78/TRA)

Department of Transport (H.M.S.O.)
October 1977 pp.221 £7.25

D
FACTORS AFFECTING CASTING QUALITY IN THE
PRESSURE DIECASTING PROCESS
Booth, S.E.

* Doctoral Thesis - University of London
* D 7538/78 (2 vols) (BLLD F)

1977 pp.494

D
INDUCED ANISOTROPY IN A LOOSE SAND
Rodriguez del Camino, J I.

* Doctoral Thesis - University of London
* D 7556/78 (2 vols) (BLLD F)

1977 pp.348

D
THE PERFORMANCE CHARACTERISTICS OF A BLOW-TANK FOR FEEDING A PHEUMATIC CONVEYING SYSTEM
Waghorn, D.J.

* Doctoral Thesis - Thames Polytechnic
* D 7568/78 (BLLD F)

1977 pp.440

D
SOME FLUID-DYNAMIC ASPECTS OF FLOW-INDUCED
VIBRATION
Greenway, M.E.

* Doctoral Thesis - University of Oxford
* D 21396/77 (BLLD F)

1977 pp.211

D
NUMERICAL AND EXPERIMENTAL STUDIES OF HYDRODYNAMIC DISPERSION IN POROUS MEDIA
Kelesoglou, C.

* Doctoral Thesis - University of Strathclyde
* D 21540/78 (BLLD F)

1977 pp.282

D
JETS AND JET-LIKE FLOWS
Crane, L.J.

* Doctoral Thesis - University of Glasgow
* D 21458/78 (BLLD F)

1977 pp.231

D
A FIELD INVESTIGATION INTO THE INFLUENCE OF ANHYDRITE PACKING ON LONGWALL GATE ROAD STABILITY
Dudley, W.R.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21585/78 (BLLD F)

1977 pp.354

D
UNDERGROUND POTASH MINE DESIGN BASED ON ROCK MECHANICS PRINCIPLES AND MEASUREMENTS
Hebblewhite, B.K.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21586/78 (BLLD F)

1977 pp.495

D
AN INVESTIGATION INTO THE THERMAL BEHAVIOUR OF PERIMETER ZONES IN BUILDINGS WITH PARTICULAR REFERENCE TO LARGE OPEN PLAN OFFICE SPACES
Miller, A.J.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21588/78 (2 vols) (BLLD F)

1976 pp.679

D
INVESTIGATIONS OF TIP VORTEX SHEDDING IN AXIAL FANS
Yeung, H.C.

** Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21596/78 (BLLD F)

1977 pp.314

D
FLOW MODELLING AND COMPUTER-AIDED DESIGN OF FLUID COUPLINGS AND TORQUE CONVERTERS
Sivalingam, R.

* Doctoral Thesis - University of Bath
* D 21609/78 (BLLD F)

1978 pp.207

D
DYNAMIC RESPONSE OF DISORDERED PERIODIC SYSTEMS
Bansal, A.S.

* Doctoral Thesis - University of Southampton
* D 21615/78 (BLLD F)

1977 pp.160

D
STUDIES IN POLLUTANT FORMATION IN DIESEL ENGINES
Duggal, V.K.

* Doctoral Thesis - University of Southampton
* D 21616/78 (BLLD F)

1977 pp.289

D
A RE-APPRAISAL OF THE FLUID DYNAMICS OF RIGID PLENUM CHAMBER HOVERCRAFT; PREDICTION AND CONTROL OF STATIC PERFORMANCE AND DYNAMIC RESPONSE IN HEAVE AND PITCH
Foss, P.W.

* Doctoral Thesis - University of Southampton
* D 21617/78 (BLLD F)

1977 pp.399

D
AN INTERPRETIVE FINITE ELEMENT PROBLEM ORIENTED LANGUAGE FOR HYDRAULIC ENGINEERING
Nelson, J.M.

* Doctoral Thesis - University of Southampton
* D 21619/78 (BLLD F)

1976 pp.235

D
A MODELLING STUDY OF SOOT AND NITRIC OXIDE FORMATION IN DIESEL ENGINES
Raine, R.R.

* Doctoral Thesis - University of Southampton
* D 21621/78 (BLLD F)

1977 pp.278

D
CONTROL OF AN ARM PROSTHESIS
Storey, N.

* Doctoral Thesis - University of Southampton
* D 21624/78 (BLLD F)

1977 pp.286

D
DESIGN, PRODUCTION AND EVALUATION OF TACTUAL MAPS FOR THE BLIND
Gill, J.M.

* Doctoral Thesis - University of Warwick
* D 21625/78 (BLLD F)

1973 pp.216

D
A MATHEMATICAL MODEL OF STRATIFIED UNSTEADY OPEN-CHANNEL FLOW
Al-Khairulla, L.M.

** Doctoral Thesis - University of Strathclyde
* D 21626/78 (BLLD F)

1977 pp.189

D
NON EQUILIBRIUM EFFECTS IN TRANSIENT HORIZONTAL TWO PHASE FLOW
Hawlader, M.N.A.

* Doctoral Thesis - University of Strathclyde
* D 21628/78 (BLLD F)

1977 pp.338

D
BONDING BETWEEN METALS AND PORTLAND CEMENT
Al-Khalaf, M.V.

* Doctoral Thesis - University of Strathclyde
* D 21631/78 (BLLD F)

1976 pp.220

D
A STUDY OF THE OPTIMAL SEQUENCING OF MULTICOMPONENT DISTILLATION TRAINS
Henry, B.D.

* Doctoral Thesis - Loughborough Univ. Technology
* D 21654/78 (BLLD F)

1977 pp.230

D
FORMATION OF NEW GRAINS DURING ANNEALING OF COLD WORKED ALUMINIUM
Bellier, S.P.

* Doctoral Thesis - University of Sussex
* D 21688/78 (BLLD F)

1971 pp.242

R
ROCK SLOPE ENGINEERING (REVISED SECOND EDITION)
Hoek, E. and Bray, J.W.

* (BLLD f78/0025)

Institution of Mining and Metallurgy
1977 pp.403 £10.00

R
WEAR MEASUREMENT BY THIN LAYER ACTIVATION: THE TECHNIQUE APPLIED TO GRAPHITES
Gordelier, S.C. and Parry, A.A.

* C.E.G.B. Research Department Publication
* RD/B/N 3980 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
April 1977 pp.37

R
MEASUREMENTS OF TEMPERATURE FLUCTUATIONS IN THE MIXING OF HOT AND COLD AIR JETS
Sumner, V.W.

* C.E.G.B. Research Department Publication
* RD/B/N 3982 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
March 1977 pp.43

R
ENHANCED FISSION PRODUCT RELEASE BY GRAIN BOUNDARY DIFFUSION
Speight, M.V. and Turnbull, J.A.

* C.E.G.B. Research Department Publication
* RD/B/N 4015 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
March 1977 pp.14

R
THERMAL DAMAGE TO PAPER DUE TO INFRA-RED
Baxter, W.R.S.

* Electricity Council Research Centre Publication
* ECRC/M 1103 (BLLD 3697.43)

E.C.R.C.
November 1977 pp.24

R
THE NOTTINGHAM OBSTACLE DETECTOR: A PRELIMINARY STUDY
Armstrong, J.D.

* Univ. Nottingham Dept. Psychol. Blind Mobility
* Res. Unit Rep. 52 (BLLD 7381.5)

University of Nottingham
1976 pp.40

R
AN INTRA-INDIVIDUAL COMPARISON OF THE LONG CANE AND THE DOG GUIDE AS AIDS TO BLIND MOBILITY
Dalafield, G.L. and Armstrong, J.D.

* Univ. Nottingham Dept. Psychol. Blind Mobility
* Res. Unit Rep. 53 (BLLD 7381.5)

University of Nottingham
1977 pp.21

R
A COMPARATIVE EVALUATION OF THE LONG CANE AND THE GUIDE TROLLEY
Shingledecker, C.A.

* Univ. Nottingham Dept. Psychol. Blind Mobility
* Res. Unit Rep. 54 (BLLD 7381.5)

University of Nottingham
1977 pp.14

T
THE USE OF MICROFOCUS IN DIRECT ENLARGEMENTS OF X-RAY PHOTOGRAPHS
Wiikeri, M. and Viljanen, V.

* Duodecim 1974 90 [1188-1193] 46-50
* RTS 10827 (BLLD 8052.98F)

B.L.L.D. pp.7 £7.50

T
ENVIRONMENTAL TESTING FOR ELECTRICAL ENGINEERING DEFINITIONS, CLASSIFICATIONS AND SEQUENCE OF TESTS AND STANDARD CLIMATIC CONDITIONS

* German Standard DIN 40 046 Sheet 1 Nov. 1974
* and DIN 40 046 Sheet 2 Nov. 1974
* BG TRANS 4021/4022 (BLLD 9022.048)

B.L.L.D. pp.6

T
REGULATION AND DIRECTIVES FOR TESTING ALL GAS-FIRED APPLIANCES

* French Standard NFD 30-504 Jan 1976
* BG TRANS 4175 (BLLD 9022.048)

B.L L.D. pp.44

T
TRANSFORMATION CONDITION OF DYNAMIC SYSTEMS TERMINOLOGY FOR DYNAMIC SYSTEMS BEHAVIOUR

* German Standard DIN 19229 Oct. 1975
* BG TRANS 4185 (BLLD 9022.048)

B.L L D. pp.40

T
NEW BG-CHEMIE EXPLOSION PROTECTION REGULATIONS AND A FEW CASES PERTINENT TO THE GAS INDUSTRY TAKEN FROM THE LIST OF EXAMPLES
Kau, E.

* Gas Erdgas 1977 118 (6) 217-219
* BG TRANS 4190 (BLLD 9022.048)

B.L.L.D pp.9

T
MAGNETIC FLAW DETECTOR
Dovnar, B.P. and Shchorbinina, B.A.

* Russian Patent 883844/25-28 Filed 19.2.1964
* BG TRANS 4193 (BLLD 9022.048)

B.L.L.D. pp.4

T
POLYETHYLENE COATINGS OF STEEL TUBES FOR GAS AND WATER SUPPLY

* German Standard DIN 30670 Tentative Feb. 1971
* BG TRANS 4198 (BLLD 9022.048)

B.L.L.D pp.19

T
SHAFT VIBRATIONS OF TURBO SETS

* German Standard
* VDI 2059 Sheet 1. Draft. April 1977
* BG TRANS 4199 (BLLD 9022.048)

B.L.L.D. pp.15

T
A METHANATION CATALYST AND THE METHOD OF PREPARATION

* Czech Patent 155829
* BG TRANS 4202 (BLLD 9022.048)

B.L.L.D. pp.5

T
AN IRON CATALYST FOR AMMONIA SYNTHESIS AND PRODUCTIVE PRECATALYSIS

* Russian Patent 270702 21 April 1972
* BG TRANS 4203 (BLLD 9022.048)

B.L.L.D. pp.6

T
SPECIIFICATION BOOK FOR VENTILATION UNITS CONTROLLED BY DIRECT COMBUSTION OF THE GAS IN THE AIR STREAM

* Belgian Standard A.R.G.B./M.U. 3.72
* BG TRANS 4204 (BLLD 9022.048)

B.L.L.D. pp.11

T
SPECIFICATIONS FOR GAS PRESSURE GOVERNORS FOR 0.2 BAR UP TO AND INCLUDING 8 BAR BRANCH NETWORKS

* Dutch Standard V210/77/KVGN/300
* BG TRANS 4205 (BLLD 9022.048)

B.L.L.D. pp.19

T
SPECIFICATIONS FOR RUBBER HOSES FOR GAS MAINS

* Dutch Standard GIVEG V33/77/K+E/50 Feb. 1975
* BG TRANS 4206 (BLLD 9022.048)

B.L.L.D. pp.12

T
HEATING OF ROOMS BY GAS RADIATORS

* German Standard DVGW G679 Sept. 1976
* BG TRANS 4207 (BLLD 9022.048)

B.L.L.D. pp.26

T
STEEL GAS PIPELINES FOR SERVICE PRESSURES UP TO 16 BAR; REQUIREMENTS FOR PIPES

* German Standard DIN 2470 Part 1 Feb. 1977
* BG TRANS 4208 (BLLD 9022.048)

B.L.L.D. pp.14

T

DIRECTIONS FOR ACCEPTANCE OF PORTABLE CARBON MONOXIDE ANALYZERS

- Italian Standard NC 005-4 1974
- BG TRANS 4209 (BLLD 9022.048)

B.L.L.D. pp.6

T

GAS DETECTORS. BELLOWS PUMP. GENERAL REQUIREMENTS

- Polish Standard PN-74/G-08030
- BG TRANS 4210 (BLLD 9022.048)

B.L.L.D. pp.2

T

INDUSTRIAL GAS HEATING AND FIRING APPLIANCES: BURNERS

- Portugese Standard I-1432
- BG TRANS 4211 (BLLD 9022.048)

B.L.L.D. pp.33

T

GAS, WATER AND EFFLUENT INSTALLATIONS. A CONTRACT STANDARD.

- Australian Standard 0 NORM B2226 Jan. 1976
- BG TRANS 4217 (BLLD 9022.048)

B.L.L.D. pp.14

T

MEASUREMENT OF FLUID FLOW BY, MEANS OF ORIFICE PLATES, NOZZLES AND VENTURI TUBES. GUIDE FOR PRACTICAL USE

- French Standard NF X10-104 Dec. 1970
- BG TRANS 4218 (BLLD 9022.048)

B.L.L.D. pp.141

T

NATIONAL SIGNS FOR CONFORMITY WITH STANDARDS "NF ELECTRICITY" AND "NF SAFETY CHECK ONLY"

- French Standard UTE C 00-121
- BG TRANS 4219 (BLLD 9022.048)

B.L.L.D. pp.9

T

FLOW MEASUREMENT, WELDING NECK ORIFICE FLANGES WITH FLANGE TAPS. RAISED FACE SEALING SURFACE UP TO 100 BAR RATED PRESSURE

- German Standard DIN 19214 Pt. 1 Draft Oct
- 1975
- BG TRANS 4220 (BLLD 9022.048)

B.L.L.D. pp.3

T

FLOW MEASUREMENT. WELDING NECK ORIFICE FLANGES WITH FLANGE TAPS. TONGUE AND GROOVE SEALING SURFACE: UP TO 160 BAR RATED PRESSURE

- German Std. DIN 19214 Pt. 2 Draft Nov. 1975
- BG TRANS 4221 (BLLD 9022.048)

B.L.L.D. pp.3

T

GAS BURNERS, FLAME SAFEGUARDING SYSTEM, FLAME FAILURE DEVICES, CONTROL UNITS AND AUTOMATIC BURNER CONTROL SYSTEMS

- German Standard DIN 4788 Pt. 3 June 1977
- BG TRANS 4222 (BLLD 9022.048)

B.L.L.D. pp.14

T

SAFETY HOSES AND CONNECTION FITTINGS FOR GAS; SAFETY CONNECTION FITTINGS FOR GAS AND LABORATORY HOSE COUPLINGS

- German Standard DIN 3383 Part 4 Oct. 1976
- BG TRANS 4153 (BLLD 9022.048)

B.L.L.D. pp.7

T

GAS BURNERS. (GAS BURNERS WITH FAN)

- German Standard DIN 4788 Pt. 2 July 1977
- BG TRANS 4223 (BLLD 9022.048)

B.L.L.D. pp.30

T
GAS FITTINGS FOR COMMERCIAL AND INDUSTRIAL INSTALLATIONS, GAS DOUBLE HOSE TAPS WITH INTERNAL AND EXTERNAL THREADS

* German Standard DIN 3257 Feb. 1971
* BG TRANS 4224 (BLLD 9022.048)

B.L.L.D. pp.5

T
GAS FITTINGS FOR INDUSTRIAL AND COMMERCIAL INSTALLATIONS. GAS HOSE NIPPLES WITH INTERNAL AND EXTERNAL THREADS

* German Standard DIN 3254 Feb. 1971
* BG TRANS 4225 (BLLD 9022.048)

B.L.L.D. pp.4

T
GAS FITTINGS FOR INDUSTRIAL AND COMMERCIAL INSTALLATIONS. GAS HOSE TAPS WITH INTERNAL AND EXTERNAL THREADS

* German Standard DIN 3253 Feb. 1971
* BG TRANS 4226 (BLLD 9022.048)

B.L.L.D. pp.4

T
LIQUID FUELS: FUEL OILS, E.L. FUEL OILS MINIMUM REQUIREMENTS

* German Standard DIN 51603 Pt. 1 Sept. 1975
* BG TRANS 4227 (BLLD 9022.048)

B.L.L.D. pp.3

T
TECHNICAL REGULATIONS FOR GAS INSTALLATIONS. AMENDMENTS TO WORK SHEET

* German Standard
* DVGW-TRGI G600 1972. Amendment S7 (AMDT)
* BG TRANS 4228 (BLLD 9022.048)

B.L.L.D pp.2

T
THERMOSTATS AND TEMPERATURE LIMITERS INCLUDING CUT OFFS AND SAFETY CUT-OFFS FOR HEAT GENERATING SYSTEMS

* German Standard DIN 3440 April 1976
* BG TRANS 4229 (BLLD 9022.048)

B.L.L.D. pp.24

T
WEDGE-SHAPE, FLAT-FACE GATE VALVE

* German Standard DIN 3216 Oct. 1942
* BG TRANS 4230 (BLLD 9022.048)

B.L.L.D. pp.5 pp.

T
WEDGE-SHAPE, FLAT-FACE GATE VALVE FOR USE WITH GAS. FITTINGS

* German Standard DIN 3218 Oct. 1943
* BG TRANS 4231 (BLLD 9022.048)

B.L.L.D. pp.4

T
RELIABILITY AND AVAILABILITY OF INVERTERS
Soliel, D.

* RGE 1976 85 (2) 135-141
* CEGB 7255 (BLLD 9022.09)

B.L.L.D. pp.21

D
AN INVESTIGATION OF ELECTRONIC AND VIBRATIONAL EXCITATIONS IN SOLIDS
Bloch, P.D.

* Doctoral Thesis - University of Oxford
* D 21376/77 (BLLD F)

1977 pp.138

D
THERMOLUMINESCENT DATING: THE EVALUATION OF RADIATION DOSAGE
Bowman, S.G.E.

* Doctoral Thesis - University of Oxford
* D 21378/77 (BLLD F)

1976 pp.250

D
DESIGN STUDY OF A SCANNING OPTICAL MICROSCOPE
Choudhury, A.

* Doctoral Thesis - University of Oxford
* D 21385/77 (BLLD F)

1977 pp.138

D
EFFECT OF INTERFLOW ON SOIL DRAINAGE
Singh, B.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 21593/78 (2 vols) (BLLD F)

1977 pp.512

R
HVEM: A SUMMARY OF WORK ON THE SRC HIGH VOLTAGE ELECTRON MICROSCOPES: 1971-76

- (BLLD D HVEM: a summary of work....)

Science Research Council
August 1977 pp.98

NAVIGATION, COMMUNICATION DETECTION AND COUNTERMEASURES

R
TEMPERATURE FLUCTUATIONS: AN ASSESSMENT OF THEIR USE IN THE DETECTION OF FAST REACTOR COOLANT BLOCKAGES
Greef, C.P.

- C.E.G.B. Research Department Publication
- RD/B/N 3557 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
May 1977 pp.68

R
CCI SUPPRESSION TECHNIQUES
Lothian, J.S.

- I.B.A. Experimental & Devel. Dept. Rep.
- IBA E&D Report 111/77 (BLLD 3637.68)

Independent Broadcasting Authority, Engineering Division
1977 pp.16

R
LOCATION OF UNDERGROUND OBJECTS
Roberts, W.E.

- Electricity Council Research Centre Publication
- ECRC/M 953 (BLLD 3697.43)

E.C.R.C.
August 1976 pp.15

T
THE APPARENT RESISTANCE OF AERIALS
Siegel, E. and Labus, J.

- Hochfrequenz-Technik Elektroakustik
- 1934 43 166-172
- PORS 3538 (BLLD 7737.47)

B.L.L.D. pp.23

NUCLEAR SCIENCE AND TECHNOLOGY

R
THE SIGNIFICANCE OF GROUND CONTAMINATION FOLLOWING AN ACCIDENTAL RELEASE OF RADIOACTIVITY
Corbett, J.O.

- C.E.G.B. Research Department Publication
- RD/B/N 3865 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
July 1977 pp.26

T
THE STATISTICAL OPERATION OF NUCLEAR POWER STATIONS
Gauzit, M. and Wilmart, Y.

- Rev. Gen. Nucl. 1976 2 (3) 236-248
- C.E.G.B. 7053 (BLLD 9022.09)

B.L.L.D. pp.41

T
THIRD PARTY INSURANCE FOR NUCLEAR POWER STATIONS
Depriмoz, J.

- Rev. Gen. Nucl. 1977 (1) 47-49
- CEGB 7178 (BLLD 9022.09)

B.L.L.D. pp.6

T
THE PROPERTIES AND MANUFACTURING PROBLEMS OF TRANSPORT FLASKS FOR SPENT NUCLEAR FUEL: FIRE RESISTANCE
Shimada, H.

- Genshiryoku 1976 22 (1) 23-38
- CEGB 7241 (BLLD 9022.09)

B.L.L.D. pp.14

T
THE PROPERTIES AND MANUFACTURING PROBLEMS OF TRANSPORT FLASKS FOR SPENT NUCLEAR FUEL: SHIELDING DESIGN
Ueki, K.

- Genshiryoku Kogyo 1976 22 (1) 29-33
- CEGB 7242 (BLLD 9022.09)

B.L.L.D. pp.15

R
HEAT DEPOSITION IN A REGION OF A NUCLEAR REACTOR
James, M.F.

- Atomic Energy Estab. Winfirth Memorandum
- AEEW-M 1433 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
January 1977 pp.15 £1.00

R
WALLAC OY UNIVERSAL RADIATION SURVEY METER TYPE RD-8
White, D.F. et al

- N.R.P.B. Instrument Evaluation Report
- NRPB-IE 5 (BLLD 9091.9F)

N.R.P.B. (H.M.S.O.)
May 1976 pp.21 £1.00

R
VICTOREEN 440 RF/A SHIELDED LOW-ENERGY X-RAY SURVEY METER
Iles, W.J. et al

- N.R.P.B. Instrument Evaluation Report
- NRPB-IE 6 (BLLD 9091.9F)

N.R.P.B. (H.M.S.O.)
September 1976 pp.13 £1.00

R
D.A. PITMAN LTD., MODEL 614 'RADITEC' BETA/GAMMA CONTAMINATION MONITOR
Iles, W.J. et al.

- N.R.P.B. Instrument Evaluation Report
- NRPB-IE 7 (BLLD 9091.9F)

N.R.P.B. (H.M.S.O.)
February 1977 pp.12 £1.00

T
BOLOMETER WITH HIGH TEMPORAL RESOLUTION FOR THE INVESTIGATION OF ENERGY LOSSES IN TOKAMAKS
Kaganskii, M.G. et al.

- Fizika Plazmy 1977 3 (3) 681-685
- CTO TRANS 1437 (BLLD 9091.9F)

B.L.L.D. pp.8

T
THE PRESENT STATE OF FUSION RESEARCH AT INSTITUTES OF THE ACADEMY OF SCIENCES OF THE USSR
Rabinovich, M.S.

- Report FIAN 130 Lebedev Inst. Phy. 1977
- CTO TRANS 1439 (BLLD 9091.9F)

B.L.L.D. pp.30

T
RESULTS OF THE FIRST EXPERIMENTS ON THE T-10 TOKAMAK
Berlizov, A.B. et al

- Atomnaya Energiya 1977 43 (2) 90-99
- CTO TRANS 1440 (BLLD 9091.9F)

B.L L D. pp.23

T
TOKAMAK CIRCUIT THEORY
Suzuki, Y. et al

* Report JAERI-M 6531 1976
* CTO TRANS 1449 (BLLD 9091.9F)

B.L.L.D. pp.46

T
CHARACTERISTICS OF THE MANAGEMENT OF THE PLASMA ENERGY CONTENT IN A CURRENT-CARRYING STELLARATOR
Andryukhina, E.D. and Fedyanin, O.L.

* Fizika Plazmy 1977 3 (4) 792-798
* CTO TRANS 1456 (BLLD 9091.9F)

B.L.L.D. pp.12

T
AEROSOL GENERATION AND FILTER BEHAVIOUR DURING SODIUM FIRES
Boehm, L. and Jordan, S.

* Report KFK 2202 Nov. 1975
* RISLEY TRANS 3229 (BLLD 9091.9F)

B.L.L.D. pp.40

T
AIMS OF HTR DEVELOPMENT FOR POWER GENERATION AND PROCESS HEAT. STATUS REPORT
Engelmann, P. and Dehme, H.

* Atomwirtschaft 1977 (Sept). 484-490
* RISLEY TRANS 3231 (BLLD 9091.9F)

B.L.L.D. pp.17

T
SIMULATION TECHNIQUES FOR THE HEAT-AFFECTED ZONE: THE PRESENT POSITION. INCORPORATION OF THE HEATING AND COOLING STAGES OF LOW-STRESS ANNEALING
* Ewald, J. et al.

* 3rd MPA Seminar on the Safety of LWR Housings
* Under
* Pressure: new tests and other measures to
* improve the quality of pressure-vessels for
* light-water nuclear power stations
* RISLEY TRANS 3232 (BLLD 9091.9F)

B.L.L.D. pp.40

T
THE MARCOULE PILOT PLANTS
Niezborala, F.

* BIST Commissariat Energ. Atom.
* 1974 (188). 17-26
* RISLEY TRANS 3234 (BLLD 9091.9F)

B.L.L.D. pp.17

T
STUDY OF PRESSURE FLUCTUATIONS IN CIRCUITS WITH LIQUIDS FLOWING IN THEM. FLUCTUATIONS CAUSED BY FLOW SINGULARITIES (GENERAL THEORY - FORMULAS AND ABACS)
Gibert, R.J.

* Report CEA-N-1925 Nov. 1976
* RISLEY TRANS 3235 (BLLD 9091.9F)

B.L.L.D. pp.80

T
VALIDATION OF DESIGN CHARACTERISTICS OF PWR REACTOR PRIMARY CIRCUIT MATERIALS
* Bernard, J.L. et al

* Paper to Internat. Symp. on application of
* reliability technology to nuclear power
* plants (reliability problems of reactor
* pressure vessel components), Vienna, 10-13
* Oct. 1977. pp.69
* RISLEY TRANS 3243 (BLLD 9091.9F)

B.L.L.D. pp.58

T
TAKING THE ANXIETY OUT OF NUCLEAR TECHNOLOGY
Schuller, W.

* Report AED-CONF- 76-004-013 1976
* German Atom Forum Symp. 19-20 Jan 1976, Mainz
* WINDSCALE TRANS 742 (BLLD 9091.9F)

B.L.L.D. pp.14

T
NUCLEAR ENERGY
Astier, et al.

* Le Courrier du CNRS 1976 (19) 23-29
* WINDSCALE TRANS 747 (BLLD 9091.9F)

B.L.L.D. pp.18

T
THE TRANSURANIC ELEMENTS IN THE REPROCESSING OF NUCLEAR FUELS
Bathellier, A.

- * B.I.S.T. Commissariat Energie Atom.
- * 1976 (217) 7-16
- * WINDSCALE TRANS 751 (BLLD 9091.9F)

B.L.L.D. pp.20

T
USE OF NEUTRON POISONS FOR CRITICALITY SAFETY IN REPROCESSING PLANTS
Wurz, H.

- * Atomwirtschaft 1977 (Jan.) 33-36
- * WINDSCALE TRANS 753 (BLLD 9091.9F)

B.L.L.D. pp.9

D
COMPARATIVE HALFLIVES OF SUPERALLOWED BETA DECAYS AND THEIR WEAK INTERACTION COUPLING CONSTANTS
Hoath, S.D.

- * Doctoral Thesis - University of Oxford
- * D 21400/77 (BLLD F)

1977 pp.156

D
TOTAL CROSS-SECTIONS FOR PHOTOPRODUCTION OF HADRONS
Armstrong, T.A.

- * Doctoral Thesis - University of Glasgow
- * D 21434/78 (BLLD F)

1975 pp.274

D
THE NUCLEAR PHOTOEFFECT IN LIGHT NUCLEI AT MEDIUM TO HIGH PHOTON ENERGIES
Finlay, D.J.S.

- * Doctoral Thesis - University of Glasgow
- * D 21473/78 (BLLD F)

1975 pp.199

D
RADIATION DAMAGE IN PURE F.C.C. METALS AND ALLOYS IN THE HIGH VOLTAGE ELECTRON MICROSCOPE
Barlow, P.

- * Doctoral Thesis - University of Sussex
- * D 21638/78 (BLLD F)

1977 pp.244

D
A NUCLEAR MAGNETIC RESONANCE STUDY OF THE EXCHANGE REACTIONS OF DONAR-ACCEPTOR COMPLEXES
Alford, K.

- * Doctoral Thesis - University of Sussex
- * D 21684/78 (BLLD F)

1971 pp.141

R
GRAIN BOUNDARY SLIDING CONTROLLED CREEP: ITS RELEVANCE TO GRAIN ROLLING AND SUPERPLASTICITY
Beeré, W.

* C.E.G.B. Research Department Publication
* RD/B/N 3861 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories
March 1977 pp.18

R
AN ANALYSIS OF THE MOTION OF CHARGED AEROSOL PARTICLES
Davis, R.E.

* C.E.G.B. Research Department Publication
* RD/B/N 3886 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
February 1977 pp,35

R
THE OXIDATION OF METAL SURFACES STUDIES BY REFLECTANCE SPECTROSCOPY
Allen, G.C. et al.

* C.E.G.B. Research Department Publication
* RD/B/N 3900 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
May 1977 pp.37

R
A 'DIRECT FORCE' IN ELECTROMIGRATION?
Hesketh, R.V.

* C.E.G.B Research Department Publication
* RD/B/N 3917 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
July 1977 pp.22

R
STRESSES AND DEFORMATION AT BOUNDARIES
Beeré, W.

* C.E.G.B. Research Department Publication
* RD/B/N 4007 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
March 1977 pp.38

R
THE ESTIMATION OF THE DIFFUSION COEFFICIENT OF OXYGEN IN CR_2O_3 CREEP MEASUREMENTS
Burton, B. and Reynolds, G.L.

* C.E.G.B. Research Department Publication
* RD/B/N 4018 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
April 1977 pp.11

R
RADIATION INDUSED CREEP AND SWELLING
Heald, P.T.

* C.E.G.B. Research Department Publication
* RD/B/N 4044 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
May 1977 pp.26

R
A DIGITAL FREQUENCY-OFFSET LOCK SYSTEM DESIGNED FOR USE WITH STABILIZED LASERS
Rowley, W.R.C.

* N.P.L. Division of Quantum Metrology
* NPL Report Qu 40 (BLLD 6029.36)

N.P.L.
September 1977 pp.19

R
PROBLEMS IN DESIGNING A HIGH-SPEED LINEAR DATA BUS FOR A MULTIMICROPROCESSOR SYSTEM
Neale, P.T.

* N.P.L. Division of Computer Science
* NPL Report COM 89 (BLLD 6029.3)

N.P.L.
January 1977 pp.29

R
THE POSSIBILITY TO STUDY THE PRODUCTION AND DECAY SYSTEMATICS OF SHORT-LIVED ($\tau \gtrsim 10^{-13}$ SECS) NEW PARTICLES IN HADRONIC REACTIONS USING THE BUBBLE CHAMBER TECHNIQUE
Crennell, D. et al.

* Rutherford Laboratory Publication
* RL-77-133/A (BLLD 8053.465)

R.L.
October 1977 pp.17

R
A PARTIAL WAVE ANALYSIS OF THE NEUTRAL (3 π
- SYSTEM PRODUCED IN THE REACTION $\pi^- p \rightarrow$
$(\pi^+ \pi^- \pi^0)n$ AT 12 AND 15 GeV/c
Corden, M.J. et al.

* Rutherford Laboratory Publication
* RL-77-139/A (BLLD 8053.465)

R.L.
December 1977 pp.22

R
DRYOUT AND POST DRYOUT HEAT TRANSFER AT LOW FLOW IN A SINGLE TUBE TEST SECTION
Bailey, N.A.

* Atomic Energy Estab. Winfrith Report
* AEEW-R 1068 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
January 1977 pp.37 £1.50

R
DEVELOPMENT OF THE BUBBLE RISE MODEL IN RELAP-UK
Holmes, J.A.

* Atomic Energy Estab. Winfrith Memorandum
* AEEW-M 1540 (BLLD 9091.9F)

U.K.A.E.A.
November 1977 pp.19

T
MEASUREMENT OF ION TEMPERATURES BY THE SCATTERING OF CO_2 LASER LIGHT
Muraoka, K. et al.

* Kakuyugo-Kenkyu 1977 37 (6) 487-505
* CTO TRANS 1429 (BLLD 9091.9F)

B.L.L.D. pp.23

D
SURFACE GUIDED SCALAR AND ELECTROMAGNETIC WAVES
Allen, R.

* Doctoral Thesis- University of London
* D 7535/78 (BLLD F)

1977 pp.219

D
EXPERIMENTS WITH THIN FILM COMPLEXES BASED ON GERMANIUM DIOXIDE
Mohsenian, A

* Doctoral Thesis - Brunel University
* D 7566/78 (BLLD F)

1977 pp.212

D
THE ELECTROMAGNETIC INTERACTIONS OF MOLECULES
Austin, E.J.

* Doctoral Thesis - University of Oxford
* D 21372/77 (BLLD F)

1976 pp.119

D
NONLINEAR LASER PLASMA INTERACTIONS
Bingham, R.

* Doctoral Thesis - University of Oxford
* D 21375/77/ (BLLD F)

1977 pp.181

D
INFRARED PROBLEMS IN GAUGE THEORIES
Garcia, A.

* Doctoral Thesis - University of Oxford
* D 21391/77 (BLLD F)

1977 pp.134

D
A STUDY OF THE DUAL-UNITARITY MODEL
Ng, W.SW.

* Doctoral Thesis - University of Oxford
* D 21413/77 (BLLD F)

1977 pp.187

D
SOME ROMAN SCATTERING STUDIES OF SOLIDS
Rushworth, A.J.

* Doctoral Thesis - University of Oxford
* D 21418/77 (BLLD F)

1977 pp.180

D
ELECTROMAGNETIC DECAY OF HIGH SPIN STATES IN ^{19}F
Zimmerman, C.H.

* Doctoral Thesis - University of Oxford
* D 21426/77 (BLLD F)

1977 pp.200

D
APPLICATIONS OF IRREVERSIBLE THERMODYNAMICS TO TRANSPORT PROCESSES IN ELECTROLYTE SOLUTIONS
Agnew, A.

* Doctoral Thesis - University of Glasgow
* D 21429/78 (BLLD F)

1975 pp.219

D
AN INVESTIGATION OF SOME BARYON RESONANCES
Cameron, W.

* Doctoral Thesis - University of Glasgow
* D 21452/78 (BLLD F)

1975 pp.306

D
MEASUREMENTS OF K-ELECTRON CAPTURE TO POSITRON EMISSION RATIOS IN THE MEDIUM Z REGION
Campbell, M.

* Doctoral Thesis - University of Glasgow
* D 21453/78 (BLLD F)

1975 pp.204

D
THE APPLICATION TO MIXED BOUNDARY VALUE PROBLEMS IN ELASTICITY OF INTEGRAL TRANSFORMS OF MELLIN TYPE
Longmuir, G.J.

* Doctoral Thesis - University of Glasgow
* D 21493/78 (BLLD F)

1975 pp.142

D
AN EXPERIMENTAL AND THEORETICAL STUDY OF THE LOW-LYING STATES OF ^{15}N
Macauley, M.W.S.

* Doctoral Thesis - University of Glasgow
* D 21500/78 (BLLD F)

1975 pp.187

D
THE NUMERICAL MODELLING OF ATOMIC PHYSICS PROCESSES IN LASER-PLASMA INTERACTIONS
Magill, J.

* Doctoral Thesis - University of Glasgow
* D 21505/78 (2 vols) (BLLD F)

1975 pp.294

D
A STUDY OF THE GENERATION AND ATTENUATION OF MICROWAVE ACOUSTIC BULK WAVES AT ROOM TEMPERATURE
McNab, A

* Doctoral Thesis - University of Glasgow
* D 21514/78 (BLLD F)

1975 pp.197

D
INELASTIC SCATTERING AMPLITUDES IN A QUARK MODEL
Parsons, N.H.

* Doctoral Thesis - University of Glasgow
* D 21523/78 (BLLD F)

1975 pp.269

D
A TIME DOMAIN STATISTICAL STUDY OF TREATMENT PROCESSES IN TWO INSTRUMENTED MUNICIPAL SEWAGE WORKS
Dalrymple, J.F.

* Doctoral Thesis - University of Strathclyde
* D 21572/78 (BLLD F)

1977 pp.347

D
SINGLE MODE OPTICAL PUMPING OF CH_3F AND D_2O F.I.R LASERS
Lipton, K.S.

* Doctoral Thesis - University of Strathclyde
* D 21573/78 (BLLD F)

1977 pp.189

D
THE SCATTERING OF CHARGED PARTICLES FROM HELIUM AND ALKALI ATOMS
Issa, M.R.

* Doctoral Thesis - University of Durham
* D 21574/78 (BLLD F)

1977 pp.203

D
FIELD DEPENDENT TENSORS IN SOLID STATE PHYSICS
Pourghazi, A.

* Doctoral Thesis - University of Durham
* D 21577/78 (BLLD F)

1977 pp.167

D
RESONANT ABSORPTION AND THE He-Cd LASER
Bailey, P.K.

* Doctoral Thesis - University of Sussex
* D 21637/78 (BLLD F)

1977 pp.268

D
A NEW FORMALISM FOR GENERAL RELATIVITY
Benyon-Tinker, G.

* Doctoral Thesis - University of Sussex
* D 21639/78 (BLLD F)

1977 pp.103

D
METAL-TO-NONMETAL TRANSITIONS IN BINARY THIN FILMS CONSISTING OF A METAL AND AN INERT GAS AT LOW TEMPERATURES
Hilder, G.M.

* Doctoral Thesis - University of East Anglia
* D 21663/78 (BLLD F)

1977 pp.157

D
THE IDENTICAL VANISHING OF THE VARIATIONAL DERIVATIVE OF FUNDAMENTAL INVARIENT DENSITIES AND THE RELATED TENSOR IDENTITIES
Pavelle, R.

* Doctoral Thesis - University of Sussex
* D 21674/78 (BLLD F)

1970 pp.252

D
A STUDY OF SPONTANEOUS DECAY IN CADMIUM
Armitstead, M.J.R.

* Doctoral Thesis - University of Sussex
* D21685/78 (BLLD F)

1971 pp.128

D
HIGH ENERGY SPUTTERING
Chapman, G.E.

* Doctoral Thesis - University of Sussex
* D 21693/78 (BLLD F)

1971 pp.158

D
DILUTE ALLOYS OF TRANSITION METALS IN PALLADIUM
Emerson, D.J.

* Doctoral Thesis - University of Sussex
* D 21704/78 (BLLD F)

1971 pp.193

PHYSICS (Cont'd)

D
BEAM-FOIL ELECTRON SPECTROSCOPY
Harrison, K.G.

- Doctoral Thesis - University of Sussex
- D 21709/78 (BLLD F)

1971 pp.178

D
SOME PROBLEMS IN QUANTUM OPTICS
Knight, P.L.

- Doctoral Thesis - University of Sussex
- D 21711/78 (BLLD F)

1972 pp.105

D
A TEST OF TIME REVERSAL INVARIANCE
Holmes, M.J.

- Doctoral Thesis - University of Sussex
- D 21714/78 (BLLD F)

1971 pp.152

D
PION PHOTOPRODUCTION AND ELECTROPRODUCTION
Read, B.J.

- Doctoral Thesis - University of Sussex
- D 21723/78 (BLLD F)

1971 pp.118

D
SOME MAGNETIC PROPERTIES OF ADSORBED HE^3 AT LOW TEMPERATURES
Rolt, J.S.

- Doctoral Thesis - University of Sussex
- D 21724/78 (BLLD F)

1972 pp.318

R
PRACTICAL BUILDING ACOUSTICS

- (BLLD f78/0010)

Sound Research Laboratories Limited
1976 pp.260 £6.50

PROPULSION, ENGINES AND FUELS

T
NEW SOURCES OF ENERGY FOR ELECTRIC VEHICLES - THE STATE OF THEIR DEVELOPMENT
- Jacquier, M. and Pompon, J.P.

- Paper presented at 4th Intern. Electric-
- Vehicle Symp., Dusseldorf, 31st Aug. - 2nd
- Sept. 1976 pp.27
- BISI 15351 (BLLD 9022.06)

B.I.S.I. pp.16 £7.50

T
THE INFLUENCE OF BURN-OFF ON THE STRENGTH PROPERTIES OF BFL FORMED COKE AND CONVENTIONAL BLAST FURNACE COKE
Beyer, H.D.

- Gluckauf-Forschungshefte 1975 (Aug.) 148-155
- NCB 22893 (BLLD 022.66)

B.L.L.D. pp.19

R
SATELLITE ORBIT AND ATTITUDE THEORY AND ITS
USE WITH SKYNET 2
Merson, R.H.

* Royal Aircraft Estab. Technical Report
* RAE TR 77083 (BLLD 8717.806)

T.R.C.
June 1977 pp.136

R
PERFORMANCE OF THE 100 ELEMENT ALBEDO SENSOR
EXPERIEMENT ON THE SATELLITE MIRANDA (X4)
Thomas, J.I.

* Royal Aircraft Estab. Technical Report
* RAE TR 77102 (BLLD 8717.806)

T.R.C.
July 1977 pp.25

ADDRESSES AND NOTES

The notes which accompany some of the addresses are intended to be a guide to those who wish to obtain copies of reports from the issuing organisation. The BLLD does not check the dirdct availability of copies of individual reports.

Association of County Councils	Eaton House, 66a Eaton Square, London, SW1 H9JE
B.R.E.	Building Research Establishment, Garston, Watford
British Airports Authority	2 Buckingham Gate, London SW1E 6JL
British Carbonization Research Association	Winferworth, Chesterfield, Derbyshire S42 6JS
British Trust for Conservation Volunteers Ltd	Zoological Gardens, Regents Park, London, NW1 4RY
British Universities Film Council Ltd	Royalty House, 72 Dean Street, London, W1V 5HB
Building Maintenance Cost Information Service	85-87 Clarence Street, Kingston-upon-Thames, Surrey, KT1 1RB
C. and C.A.	Cement and Concrete Association, 52 Grosvenor Gardens London, SW1
C.E.G.B. (Berkeley)	C.E.G.B., Berkeley Nuclear Laboratories, Berkeley, Gloucestershire
Centre for Policy Studies	Wilfred Street, London, SW1
CHAR (Campaign for Single Homeless People)	27 Endell Street, London, WC2
Cheshire County Council	Research and Intelligence Unit, County Hall, Cheshire
Chester City Council	Town Hall, Chester, CH1 2HN
City of Westminster	City Hall, Victoria Street, London, SW1
Cleveland County Council	P.O. Box 17, 6th Floor, Rede House, 67 Corporation Road, Middlesborough, TS1 1NB
Confederation of British Industry	21 Tothill Street, London, SW1
Conservative Political Centre	32 Smith Square, London, SW1P 3HH
Conservative Central Office	32 Smith Square, Westminster SW1P 3HH
Council for Science and Society	3/4 St. Andrew's Hill, London, EC4 5BY
Dartmoor National Park Committee	County Hall, Topsham Road, Exeter, EX2 4QD
Department of the Environment	Directorate of Building Development, Hepburn House, Marsham Street, London, SW1
Department of Industry	Laboratory of Government Chemists, Cornwall House, Stamford Street, London, SE1 9NQ
D.L.	Daresbury Laboratory, Daresbury, Warrington, WAL 4AD
East Sussex County Council	County Planning Officer, Southover House, Southover Road, Lewes, East Sussex, BN7 1YA

ADDRESSES AND NOTES (Cont'd)

E.C.R.C.	Electricity Council Research Centre, Capenhurst, Chester, CH1 6ES
Educational Publishers Council	19 Bedford Square, London, WC1B 3HJ
F.I.R.A.	Furniture Industry Research Association, Maxwell Road, Stevenage, Herts, SG1 2EW
Forestry Commission	25 Savile Row, London, W1X 2AY All publications are available from H.M.S.O.
G.L.C. Intelligence Unit	Information, Library and Publications Section, County Hall, London SE1 7PB
Guardian Business Service Ltd	21 John Street, London, WC1
Guild of Service	21 Castle Street, Edinburgh, EH2 3DN
Hatfield Polytechnic	Numerical Optimisation Centre, 19 St Albans Road, Hatfield, Herts
HP Drewry (Shipping Consultants) Limited	Research Division, Palladium House, 1-4 Argyll Street, London, W1V 1AD
I.B.M. United Kingdom Limited	International Business Machines, U.K. Limited 101 Wigmore Street, London, W1
I.I.S.S.	International Institute for Strategic Studies, 18 Adam Street, London, WC2N 6AL
Industrial and Commercial Finance Corporation Limited	91 Waterloo Road, London, SE1 8XP
Institute of Geological Sciences	Mineral Resources Division, Exhibition Road, London SW7
Institute of Personnel Management	5 Winsley Street, Oxford Circus, London W1N 7AQ
Institute for Research into Mental and Multiple Handicap	16 Fitzroy Street, London, W1P 5HQ
Institute for the Study of Conflict	c/o Brian Crozier, 17 Northumberland Avenue, London W2
Institution of Mining and Metallurgy	44 Portland Place, London W1
Independent Broadcasting Authority	Engineering Division, Crawley Court, Winchester, Hampshire, SO21 2QA
Inter Company Comparisons Limited	81 City Road, London, EC1Y 1BD
I.P.M.	Institute of Personnel Management, 5 Winsley Street Oxford Circus, London W1N 7AQ
Jordan Dataquest Limited	Jordan House, 47 Brunswick Place, London, N1 6EE
Lake District Special Planning Board	County Offices, Kendal, Cumbria, LA9 4RQ
L.A.M.S.A.C.	Local Authorities Management Services and Computer Committee, 35 Belgrave Square, London SW1X 8QB
Leicestershire County Council	County Hall, Leicester Road, Glenfield, Leicester
London Borough of Southwark	Town Hall, Peckham Road, London, SE5

Low Pay Unit	9 Poland Street, London, W1V 3DG
Manchester Business School	Retail Outlets Research Unit, Booth Street West, Manchester, M15 6PB
Manor Park Project	6 Gloucester Avenue, Slough, SL1 3AZ
Metra Consulting Group Limited	23 Lower Belgrave Street, London SW1W ONS
Ministry of Agriculture, Fisheries and Food	Whitehall Place, London, SW1
Nature Conservancy Council	19/20 Belgrave Square, London, SW1X 8PY
N.E.A.S.	44/45 Old Elvet, Durham, DH1 3HY
NFER Publishing Company Ltd	The Mere, Upton Park, Slough, Berkshire, SL1 2DQ
N.P.L.	National Physical Laboratory, Teddington, Middx.
Office of Health Economics	162 Regent Street, London, W1R 6DD
O.T.I.U.	Overseas Technical Information Unit, Department of Industry, Abell House, John Islip Street, London SW1
Peak Park Planning Board	Aldern House, Baslow Road, Bakewell, Derbyshire DE4 1AE
P.C. Research Centre	Martlesham Heath, Ipswich, IP5 7RE
R.L.	Rutherford Laboratory, Chilton, Didcot, Berkshire OX1 0QX
Rothamsted Experimental Station	Harpenden, Herts, AL5 2JQ
Science Research Council	Radio and Space Research Station, Appleton Laboratory, Ditton Park, Slough, Bucks, SL3 9JX
Scottish Council for Research in Education	16 Moray Place, Edinburgh EH3 6DR
Shelter	187 Chillingham Road, Newcastle 6
Sound Research Laboratories Ltd	Holbrook Hall, Sudbury, Suffolk
S.S.R.C.	Social Science Research Council Items listed refer to work performed on SSRC grants If retention copies are required, photocopies should be ordered through the BLLD's Photocopy Services. SSRC Survey Omit closed publications available from School Government Publishing Co Ltd.
T.R.C.	Technology Reports Centre, St. Mary Cray, Orpington, Kent, BR5 3RF Reports indicated as originating from TRC are available on loan from BLLD. Priced reports from TRC are on sale from TRC either as microfiche or hard copy unless otherwise indicated*

---

* British (and overseas) reports held by TRC are announced in the twice-monthly bulletin 'R & D Abstracts' available from TRC

T.R.R.L.	Transport and Road Research Laboratory, Ministry of Transport, Crowthorne, Berks, RG11 6AU
U.K.A.E.A.	United Kingdom Atomic Energy Authority Many of the Authority's publications are available through H.M.S.O. Where this is so it is indicated in the information about the report. A few of the reports not available through H.M.S.O. may be available from the appropriate Group or the BLLD..
A.E.E.W.	Atomic Energy Establishment Winfrith, Doncaster, Dorset
Safety and Reliability Directorate	Risley, Warrington, Lancs
University of Aberdeen	Department of Forestry, Old Aberdeen, Scotland Department of Political Economy, King's College, Aberdeen, AB9 2UB
University of Aston in Birmingham Library	Gosta Green, Birmingham, B4 7ET
University of Birmingham	Department of Engineering Production, University of Birmingham, PO Box 363, Birmingham, B15 2TT Institute of Local Government Studies, Edgbaston, Birmingham, B15 2TT
University of Aston in Birmingham	Management Centre, Gosta Green, Birmingham B4 7ET
Brunel University	Kingston Lane, Uxbridge, Middlesex
University of Cambridge	West Road, Cambridge CB3 9DR
City University	Dept. Mechanical Engineering, St. John Street, London, EC1
University of Durham	University Library, Palace Green, Durham City, Durham
University of Edinburgh	Department of Artificial Intelligence, Forrest Hill 1, Edinburgh EH8 9YL Department of Geography, Old College, South Bridge 1, Edinburgh
University of Essex	Department of Mathematics, Colchester, Essex
University of Leeds	Department of Geography, The University, Leeds 2
University of Liverpool	Dept. Electrical Engineering and Electronics, The University, Liverpool
University of Manchester	Dept. of Economics, The University, Manchester
University of Nottingham	University Park, Nottingham NG7 2RD
University of Oxford	Department of Engineering Science, Engineering Laboratory, Parks Road, Oxford OX1 3PJ
University of Reading	Department of Agriculture and Horticulture, The University, Reading

ADDRESSES AND NOTES (Cont'd)

University of Southampton	Department of Aeronautics and Astronautics, The University, Southampton, SO9 5NH
	Department of Economics, The University, Southampton, SO9 5NH
University of Stirling	Department of Economics, Airthrey Estate, Stirling
University of Warwick	Control Theory Centre, Coventry, CV4 7AL Warwickshire
	Department of Computer Science, Coventry CV4 7AL
Warren Spring Laboratory	Gunnels Wood Road, Stevenage, Herts, SG1 2BX
Watt Committee on Energy	1 Birdcage Walk, London, SW1H 9JJ

When any of the items listed in the Bulletin are requested from the BLLD it is essential that the reference numbers or words indicated by the asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in case of translation the original journal reference - but the reference numbers or words are essential information for locating the publication.

BAB 78-5

BLLD ANNOUNCEMENT BULLETIN

A GUIDE TO BRITISH
REPORTS, TRANSLATIONS
AND THESES

May 1978

British Library Lending Division Boston Spa

All documents in this lists are available on loan to organisations which are registered borrowers of the Lending Division.

Photocopies of most of these publications can be supplied to any individual or organisation, both in the U.K. and overseas, through the Lending Division's photocopy services.

In addition to the normal Lending Division loan/photocopy forms, requests for British university doctoral theses must be accompanied by a separate declaration form, stocks of which are available from the Loan Enquiries Office at the Lending Division. This declaration form must be signed by the actual user. Telex requests for British theses will not be accepted.

For details of the Loan Service or the Photocopy Service apply to:

Loan Enquiries
British Library Lending Division
Boston Spa
WETHERBY
West Yorkshire
LS23 7BQ
United Kingdom

Retention copies of some items can be obtained only from their originators whose addresses, together with other relevant information, are listed in the "Addresses and Notes" section. This applies particularly to priced publications.

This document or any part of it may be freely reproduced

provided the source is acknowledged.

AERONAUTICS

R
THE PERFORMANCE OF A 6.5 PRESSURE RATIO CENTRIFUGAL COMPRESSOR HAVING A RADIALLY-VANED IMPELLER
Jones, M.G.

* Aeronautical Res. Council Current Papers
* ARC CP 1385 (BLLD 3501)

H.M.S.O. pp.54 £2.50

T
ICING ON HELICOPTERS
Wagner, K.

* Flug Revue Flugwelt Int. 1971 (9) 31-34
* RAE TRANS 1911 (BLLD 5207)

B.L.L.D. pp.15

R
THEORETICAL DETERMINATION OF SUBSONIC OSCILLATORY AIRFORCE COEFFICIENTS
Davies, D.E.

* Aeronautical Res. Council Reports & Memoranda
* ARC R&M 3804 (BLLD 7638.085)

H.M.S.O.
May 1976 pp.114 £9.00

R
A FLIGHT INVESTIGATION OF THE SPANWISE LIFT REQUIREMENTS OF A HELICOPTER ROTOR BLADE
Riley, M.J.

* Aeronautical Res. Council Reports & Memoranda
* ARC R&M 3812 (BLLD 7638.085)

September 1976 pp.35 £4.00

R
JET NOISE MODELLING BY GEOMETRIC ACOUSTICS: PART 1: THEORY AND PREDICTION OUTSIDE THE CONE OF SILENCE
Morfey, C.L and Szewczyk, V.M.

* Inst. Sound & Vibration Res. Technical Report
* ISVR TR 91 (BLLD 8715.888)

University of Southampton
September 1977 pp.175

AGRICULTURE

R
THE USE OF FIXED RESOURCES IN CEREAL PRODUCTION: A STUDY OF 36 CEREAL PRODUCERS IN THE EAST MIDLANDS
Kerr, H.W.T.

* Agricultural Enterprise Studies in England
* & Wales Economic Report 59 (BLLD 0746.28)

University of Nottingham
December 1977 pp.30 £1.00

T
APPLIED O & M IN THE TRAINING OF AGRICULTURE GRADUATES
Cselotei, L.

* Magyar Tudomany 1974 19 (5) 290-301
* RTS 11037 (BLLD 8052.98F)

B.L.L.D. pp.13

R
GREEN CROP FRACTIONATION: AN ECONOMIC ANALYSIS
Wilkins, R.J. et al.

* Grassland Research Institute Technical Report
* GRI TR 19 (BLLD 8715.68)

G.R.I.
November 1977 pp.115 £2.50

R
WHOLE CROP FORAGES: RELATIONSHIP BETWEEN STAGE OF GROWTH, YIELD AND FORAGE QUALITY IN SMALL-GRAIN CEREALS AND MAIZE
Corrall, A.J.

* Grassland Research Institute Technical Report
* GRI TR 22 (BLLD 8715.68)

G.R.I.
May 1977 pp.50 £2.00

T
BIBLIOGRAPHICAL REVIEW. MECHANISED HARVESTING OF FRUITS. POSSIBILITIES OF APPLICATION TO THE COFFEE TREE
Claude, B.

* Cafe Cacao The 1976 20 (4) 310-319
* TPI TRANS 0976 (BLLD 9056.525)

B.L.L.D. pp.25

T
XEROPHYTIC PLANTS OF THE NORTHEAST AND THE INDUSTRIAL UTILISATION OF THEIR PRODUCTS
Santa Rosa, J.N.

* Rev. Quim. Industrial 1960 (Nov) 189-194
* and (Dec) 213-215, 218
* TPI TRANS 0982 (BLLD 9056.525)

B.L.L.D. pp.21

D
SELECTION FOR ECONOMY OF PRODUCTION AND CARCASS LEAN CONTENT IN LARGE WHITE PIGS AND ITS INFLUENCE ON MEAT QUALITY CHARACTERISTICS
Chadwick, J.P.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21735/78 (BLLD F)

1977 pp.236

ASTRONOMY AND ASTROPHYSICS

D
X-RAY STUDIES OF THE PUPPIS-A SUPERNOVA REMNANT
Zarnecki, J.C.

* Doctoral Thesis - University of London
* D 21845/78 (BLLD F)

1977 pp.244

D
THE STRUCTURE OF ELLIPTICAL GALAXIES
Carter, D.

* Doctoral Thesis - University of Cambridge
* D 21955/78 (BLLD F)

1977 pp.296

D
SOLAR OSCILLATIONS
Christensen-Dalsgaard, J.

* Doctoral Thesis - University of Cambridge
* D 21956/78 (BLLD F)

1977 pp.302

ATMOSPHERIC SCIENCES

D
REMOTE SENSING OF OCEAN TEMPERATURE IN CLOUDY ATMOSPHERES
Connolly, D.

* Doctoral Thesis - Heriot-Watt University
* D 7634/78 (BLLD F)

1977 pp.264

BEHAVIOURAL AND SOCIAL SCIENCES AND THE HUMANITIES

R
PIG MANAGEMENT SCHEME RESULTS FOR 1977
Ridgeon, R.F.

- Agricultural Enterprise Studies in England & Wales Economic Report 61 (BLLD 0746.28)

University of Cambridge
1977 pp.32 £1.00

R
BOEING 747 G-AWNC: REPORT ON THE ACCIDENT NEAR SUBANG INTERNATIONAL AIRPORT, KUALA LUMPUR, MALAYSIA ON 11 MAY 1976

- Aircraft Accident Report
- AAR 10/77 (BLLD 0779.03)

Department of Trade (H.M.S.O.)
1977 pp.24 £0.95

R
USER EDUCATION IN SCHOOLS: A SURVEY OF THE LITERATURE ON EDUCATION FOR LIBRARY AND INFORMATION USE IN SCHOOLS
Winkworth, F.V.

- British Library Research & Development Report
- BLRDR 5391 (BLLD 2113.56F)

Available only from B.L.L.D.
November 1977 pp.51 £3.00

R
BRITISH LIBRARY VISITING FELLOWSHIP HELD BY DR. G.E. VLEDUTS, 18TH DECEMBER 1975 TO 17TH SEPTEMBER 1976: FINAL REPORT
Lynch, M.F.

- British Library Research & Development Report
- BLRDR 5398 (BLLD 2113.56F)

Available only from B.L.L.D.
September 1976 pp.10

R
TECHNICAL REPORT ON THE STUDY "THE DEVELOPMENT OF A COMBINED WLN/CTR MULTILEVEL APPROACH TO THE ALGORITHMICAL ANALYSIS OF CHEMICAL REACTIONS IN VIEW OF THEIR AUTOMATIC INDEXING" INITIATED DURING THE BRITISH LIBRARY VISITING FELLOWSHIP OF DR. G. VLEDUTS, DECEMBER 1975 - SEPTEMBER 1976
Lynch, M.F.

- British Library Research & Development Report
- BLRDR 5399 (BLLD 2113.56F)

Available only from B.L.L.D.
1976 pp.65

R
INTERLIBRARY LENDING IN THE UNITED KINGDOM
Line, M.B. and Steemson, R.J.

- British Library Research & Development Report
- BLRDR 5417 (BLLD 2113.56F)

Available only from B.L.L.D.
January 1978 pp.42

R
TESTS ON THE USE OF THE "FINGERPRINT" IN LIBRARY CATALOGUES
Feather, J.P.

- British Library Research & Development Report
- BLRDR 5421 (BLLD 2113.56F)

Available only from B.L.L.D.
July 1977 pp.33

R
COMPARISON OF THE EFFICIENCY OF BIBLIOGRAPHIC SEARCH CODES, JUNE 1975 TO SEPTEMBER 1976
Lynch, M.F.

- British Library Research & Development Report
- BLRDR 5422 (BLLD 2113.56F)

Available only from B.L.L.D.
December 1977 pp.66

R
SHORT-TERM EXPERIMENTAL INFORMATION NETWORK PROJECT: FINAL REPORT (OCTOBER 1974-DECEMBER 1975)
Burgess, G.M. et al.

- British Library Research & Development Report
- BLRDR 5423 (BLLD 2113.56F)

Available only from B.L.L.D.
December 1977 pp.74

R
THE EFFECTS OF IMAGE DEGRADATION AND BACKGROUND NOISE ON THE LEGIBILITY OF TEXT AND NUMERALS IN FOUR DIFFERENT TYPEFACES
Spencer, H. et al.

- British Library Research & Development Report
- BLRDR 5424 (BLLD 2113.56F)

Available only from B.L.L.D.
November 1977 pp.59

R
THE EFFECTS OF IMAGE/BACKGROUND CONTRACT AND POLARITY ON THE LEGIBILITY OF PRINTED MATERIALS
Spencer, H. et al.

* British Library Research & Development Report
* BLRDR 5425 (BLLD 2113.56F)

Available only from B.L.L.D.
November 1977 pp.36

R
SURVEY OF SOCIAL WELFARE INFORMATION RESOURCES

* British Library Research & Development Report
* BLRDR 5426 (BLLD 2113.56F)

Available only from B.L.L.D.
January 1978 pp.14

R
CIVIL SERVICE ADMINISTRATORS: A LONG-TERM FOLLOW-UP
Anstey, E.

* Behavioural Sciences Res. Div. Report
* BSRD Report 31 (BLLD 2354.3505)

Civil Service Department
April 1976 pp.27

R
CLEARING HOUSE FOR LOCAL AUTHORITY SOCIAL SERVICES RESEARCH: 1978 NO. 1

* Clearing House Local Authority Social Services
* Research 1978 No. 1 (BLLD 3278.538)

University of Birmingham, Institute of Local Government Studies
1978 pp.112

R
SOVIET AID TO THE THIRD WORLD: STRATEGY BEFORE ECONOMICS
Wolynski, A.

* Institute for the Study of Conflict
* Conflict Studies 90 (BLLD 3410.66)

I.S.C.
December 1977 pp.16 £2.00

R
A STUDY OF THE HARTSOP VALLEY

* Countryside Commission Publication
* CCP 92 (BLLD 3482.05)

Countryside Commission
September 1976 pp.158 £3.00

R
SECOND HOMES IN SCOTLAND

* DART Publication 22 (BLLD 3533.826)

Dartington Amenity Research Trust
June 1977 pp.94 £2.00

R
EMPLOYMENT AND INCOME DISTRIBUTION IN UGANDA: SECOND EDITION
Elliott, C.M.

* Univ. East Anglia Development Studies
* Discussion Paper 1 (BLLD 3579.048)

University of East Anglia, Overseas Development Group
March 1977 pp.69

R
THE ARTICULATION OF CAPITALIST AND PRE-CAPITALIST MODES OF PRODUCTION: A THEORETICA: REAPPRAISAL OF THE MAMBWE'S PARTICIPATION IN LABOUR MIGRATION
Jones, H.C.

* Univ. East Anglian Development Studies
* Discussion Paper 16 (BLLD 3579.048)

University of East Anglia, Overseas Development Group
May 1977 pp.43

R
COST BENEFIT ANALYSIS AS A PLANNING PROCEDURE
Hammond, P.J.

* Univ. Essex Department of Economics
* Discussion Paper 106 (BLLD 3597.78)

University of Essex
December 1977 pp.31

R
BONUS, PRODUCTIVITY AND LABOUR NORMS UNDER CENTRAL PLANNING
Sathaye, D.

* Univ. Essex Department of Economics
* Discussion Paper 107 (BLLD 3597.78)

University of Essex
December 1977 pp.13

R
ENDOGENOUS GOVERNMENT BEHAVIOUR: OVERTURE TO A STUDY OF GOVERNMENT EXPENDITURE
Alt, J. and Chrystal, A.

* Univ. Essex Department of Economics
* Discussion Paper 108 (BLLD 3597.78)

University of Essex
December 1977 pp.43

R
THINK SMALL: ENTERPRISE AND THE ECONOMY
Falk, N.

* Fabian Tract 453 (BLLD 3863.13)
*

Fabian Society
January 1978 pp.36 £0.75

R
PRICE/SUPPLY RELATIONSHIPS FOR DEMERSAL FISH IN THE U.K., 1956-75
Buchanan, N. and Nicholson, M.D.

* F.E.R.U. Occasional Papers
* Series 77/7 (BLLD 3910.65)

White Fish Authority, Fishery Economics Research Unit
1977 pp.32

R
A GUIDE TO THE ADMINISTRATION AND CONTENT OF FOOD REGULATIONS PUBLISHED BY THE FOOD AND DRUG ADMINISTRATION OF THE U.S.A.
Lenane, G.A.

* Food Legislation Surveys 3 (BLLD 3980.6)

Food R.A.
September 1977 pp.59

R
OCCUPATIONS OF FATHER AND SON IN MID-VICTORIAN ENGLAND
Preston, B.

* Univ. Reading Department of Geography
* Geographical Papers 56 (BLLD 4126.35)

University of Reading
December 1977 pp.44

R
HOUSING ACTION AREAS IN GREAT BRITAIN, 1975-77
Kirby, A.

* Univ. Reading Department of Geography
* Geographical Papers 60 (BLLD 4126.35)

University of Reading
August 1977 pp.36

R
THRESHOLD LIMIT VALUES FOR 1976

* H.S.E. Guidance Note (Environmental Hygiene)
* EH 15/76 (BLLD 4224.848)

Health and Safety Executive (H.M.S.O.)
1977 pp.20 £0.30

R
METHODOLOGY OF TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES

* English Teaching Information Centre
* Information Guide 5 (BLLD 4493.604)

British Council
1977 pp.96 £2.00

R
THE RESPONSE TO THE OUTLINE STRATEGIES AND THE FINAL STAGES IN WORK PROGRAMME
Hague, M.

* Tyne & Wear County Council Structure Plan
* Information Sheet 2/77 (BLLD 4496.215)

Tyne and Wear County Council
December 1977 pp.5

R
THE MANAGEMENT OF URBAN RENEWAL

* Dept. Env. Inner Area Study Birmingham
* IAS/B/10 (BLLD 4515.426)

Department of the Environment (PUP)
October 1976 pp.93 £1.00

R
HOUSING POLICIES FOR THE INNER CITY

* Dept. Env. Inner Area Study Birmingham
* IAS/B/11 (BLLD 4515.426)

Department of the Environment (PUP)
October 1976 pp.165 £2.00

R
CIRCUMSTANCES OF FAMILIES

* Dept. Env. Inner Area Study Birmingham
* IAS/B/12 (BLLD 4515.426)

Department of the Environment (PUP)
October 1977 pp.150 £2.60

R
EDUCATIONAL ACTION PROJECTS: VOLUME 1

- Dept. Env. Inner Area Study Birmingham
- IAS/B/13 (BLLD 4515.426)

Department of the Environment (PUP)
November 1977 pp.67 £1.35

R
YOU AND ME HERE WE ARE: ARTIST PLACEMENT GROUP PROJECT

- Dept. Env. Inner Area Study Birmingham
- IAS/B/14 (BLLD 4515.426)

Department of the Environment (PUP)
October 1977 pp.151 £2.75

R
EDUCATIONAL ACTION PROJECTS: VOLUME 2

- Dept. Env. Inner Area Study Birmingham
- IAS/B/15 (BLLD 4515.426)

Department of the Environment (PUP)
November 1977 pp.48 £1.00

R
FAMILY SERVICE UNIT: 435 NEIGHBOURHOOD CENTRE

- Dept. Env. Inner Area Study Birmingham
- IAS/B/16 (BLLD 4515.426)

Department of the Environment (PUP)
November 1977 pp.67 £1.80

R
TRINITY ARTS PLAYVAN

- Dept. Env. Inner Area Study Birmingham
- IAS/B/17 (BLLD 4515.426)

Department of the Environment (PUP)
December 1977 pp.49 £1.45

R
A REGIONAL ANALYSIS OF BEEF-CATTLE PRICES
Wittenberg, J.

- Univ. Reading Dept. Agric. Econ. & Management
- Miscellaneous Study 63 (BLLD 5828.35)

University of Reading
1977 pp.45 £1.00

T
EFFICIENT UTILIZATION OF ECONOMICAL ROLLED PRODUCT SECTIONS IN THE NATIONAL ECONOMY
Trishevskii, I.S.

- Stal 1977 (6) 516-518
- M 25610 (BLLD 5828.4F)

B.L.L.D. pp.8

R
HANDLOOM WEAVERS' COTTAGES IN CENTRAL LANCASHIRE
Timmins, J.G.

- Centre for North-West Regional Studies
- Occasional Paper 3 (BLLD 6215.779)

University of Lancaster
1977 pp.74 £1.35

R
AN ECONOMETRIC ANALYSIS OF WASTE PAPER SUPPLY IN THE U.K. AND U.S.A.
Edwards, R.

- Univ. Aberdeen Dept. Political Economy
- Occasional Paper 77-13 (BLLD 6217.168)

University of Aberdeen
1977 pp.15

R
INFORMATION NETWORK USE AND CHOICE IN A LOCAL HOUSING MARKET
Maclennan, D.

- Univ. Aberdeen Dept. Political Economy
- Occasional Paper 77-15 (BLLD 6217.168)

University of Aberdeen
1977 pp.31

R
VALUING ENVIRONMENTAL AMENITY: A CRITIQUE OF THE HOUSE PRICE APPROACH
Harris, A.

- Univ. Aberdeen Dept. Political Economy
- Occasional Paper 78-01 (BLLD 6217.168)

University of Aberdeen
1978 pp.26

R
PART-TIME YOUTH WORK IN AN INDUSTRIAL COMMUNITY: AN ANALYSIS OF SOME UNDERLYING ASSUMPTIONS AND THEORETICAL AND POLITICAL IMPLICATIONS
Davies, B.

* National Youth Bureau
* Occasional Paper 15 (BLLD 6219.08)

National Youth Bureau
September 1976 pp.21 £0.50

R
EVALUATION OF DETACHED YOUTH WORK
Hening, M.L. et al.

* National Youth Bureau
* Occasional Paper 17 (BLLD 6219.08)

National Youth Bureau
April 1977 pp.40 £0.65

R
THE DECENTRALISATION OF EMPLOYMENT FROM THE LARGER ENGLISH CITIES
Warnes, A.M.

* Univ. London King's Coll. Dept. Geog.
* Occasional Paper 5 (BLLD 6224.11)

University of London
July 1977 pp.28

R
HOUSING IN BRIGHTON: A SUMMARY AND DISCUSSION OF ISSUES AND POLICIES
Bennett, M.

* Univ. Sussex Centre for Continuing Education
* Occasional Paper 7 (BLLD 6224.171)

University of Sussex
August 1977 pp.53

R
APPROACHES TO ORAL TRADITION
Thelwall, R. Ed.

* New Univ. Ulster Occ. Papers in Linguistics
* & Language Learning 4 (BLLD 6224.774)

New University of Ulster
January 1978 pp.115

R
DENESIDE: A COUNCIL ESTATE
Shenton, N.

* Univ. York Papers in Community
* Studies 8 (BLLD 6396.795)

University of York, Department of Social Administration and Social Work
1976 pp.43 £1.00

R
WHO IS MY NEIGHBOUR? THE RACE QUESTION IN THE UNITED KINGDOM
Dummett, A.

* Pastoral Investigation of Social Trends
* Working Paper 11 (BLLD 6409.24)

Liverpool Institute of Socio-Religious Studies
1977 pp.38 £0.75

R
OUT OF PRACTICE? THE PROCESS OF LAPSATION
Hornsby-Smith, M.P. et al.

* Pastoral Investigation of Social Trends
* Working Paper 12 (BLLD 6409.24)

Liverpool Institute of Socio-Religious Studies
1977 pp.33 £0.75

R
ROOM FOR IMPROVEMENT: HOUSING NEED IN THE UNITED KINGDOM
McIntosh, N.

* Pastoral Investigation of Social Trends
* Working Paper 13 (BLLD 6409.24)

Liverpool Institute of Socio-Religious Studies
1977 pp.30 £0.75

R
COMMUNITY HEALTH
Mason, C.

* Pastoral Investigation of Social Trends
* Working Paper 14 (BLLD 6409.24)

Liverpool Institute of Socio-Religious Studies
1977 pp.38 £0.75

R
WE TOO ARE PEOPLE: CARING FOR THE PHYSICALLY DISABLED
Rackham, K.

* Pastoral Investigation of Social Trends
* Working Paper 15 (BLLD 6409.24)

Liverpool Institute of Socio-Religious Studies
1977 pp.34 £0.75

R
UNDER THE SAFETY NET
Lister, R. and Emmett, A.

* Poverty Pamphlet 25 (BLLD 6571.6)

Child Poverty Action Group
June 1976 pp.40 £0.50

R
DEMAND FACTORS FOR PLASTICS PACKAGING

* British Plastics Federation
* Publication 155/1 (BLLD 7034.1)

British Plastics Federation
November 1976 pp.68 £20.00

R
MONITORING DAY VISITOR USE OF RECREATIONAL AREAS
Collings, P.S. and Grayson, A.J.

* Forest Record 112 (BLLD 7318.46)

Forestry Commission (H.M.S.O.)
1977 pp.23 £0.65

R
AN HIERARCHICAL ACTIVITY ALLOCATION MODEL FOR GLOUCESTERSHIRE: A TECHNICAL REPORT
Barnes, K.S.

* Local Government Operational Research Unit
* Report T 81 (BLLD 7535.795)

L.G.O.R.U.
November 1977 pp.60

R
THE APPRAISAL OF BUILDINGS: AN ANALYSIS AND REVIEW OF EXISTING ARCHITECTURAL AND SOCIOLOGICAL APPROACHES

* Social Services Buildings Res. Team Report
* SSBRT Report 2 (BLLD 7606.862)

Oxford Polytechnic
June 1976 pp.75

R
MICROTEACHING IN HIGHER EDUCATION: RESEARCH, DEVELOPMENT AND PRACTICE
Perrott, E.

* Research into Higher Education
* Monographs 31 (BLLD 7741.26)

Society for Research into Higher Education
November 1977 pp.114

R
FACTORS INFLUENCING THE LOCATION OF INDUSTRY
Hayden, F.W.

* Greater London Council Research Memorandum
* GLC RM 528 (BLLD 7742.45)

G.L.C. Intelligence Unit
1977 pp.77 £3.00

R
THE APPLICATION OF CLUSTERING TECHNIQUES TO CITATION DATA

* Bath University Library DISISS
* Research Reports Series B no. 6 (BLLD 7769.5415R)

Bath University Library
October 1977 pp.110

T
EXAMINATION OF THE DEVELOPMENT OF EFFICIENCY IN THROWING THE JAVELIN AND PUTTING THE SHOT IN SPORTS INSTRUCTION
Hornauf, D.

* Theorie Praxis Korp. Kult.
* 1976 25 (4) 273-275
* RTS 10591 (BLLD 8052.98F)

B.L.L.D. pp.7

T
'CHOICE OF VOCATION' OF RURAL YOUTH
Dilic, E.

* Sociologija Sela 1968 6 (22) 29-44
* RTS 10957 (BLLD 8052.98F)

B.L.L.D. pp.25

R
THE ROLE AND EFFECTIVENESS OF "GROUPS" IN THE PROCESS OF PUBLIC PARTICIPATION IN PLANNING
Blackhall, J.C.

* Social Science Research Council Report
* SSRC HR 736 (BLLD 8318.172)

S.S.R.C.
July 1972 pp.230

R
THE SOCIOLOGY OF LAW
Carlen, P. (Ed)

* Univ. Keele Sociological Review
* Monograph 23 (BLLD 8319.644)

University of Keele
December 1976 pp.253

R
SOUTH EAST DORSET STRUCTURE PLAN: CONSULTATIVE DOCUMENT
Swindall, A.T. and Vizard, G.L.

* South East Dorset Structure Plan
* SP 19 (BLLD 8478.99)

Dorset County Council
April 1977 pp.121 £3.00

R
YOUNG CHILDREN AND THEIR SCHOOL JOURNEY: A SURVEY IN OXFORDSHIRE
Jones, T.S.M.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 342 (BLLD 8547.36)

T.R.R.L.
1977 pp.22

R
ENVIRONMENTAL EFFECTS OF BY-PASSING SMALL TOWNS: CASE STUDIES AT BOUGHTON, DUNKIRK AND BRIDGE
Mackie, A.M. and Griffin, L.J.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 349 (BLLD 8547.36)

T.R.R.L.
1978 pp.20

R
AN EVALUATION OF THE VISUAL IMPACT OF RURAL ROADS AND TRAFFIC
Huddart, L.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 355 (BLLD 8547.36)

T.R.R.L.
1978 pp.26

R
THE UK ION THRUSTER SYSTEM AND A PROPOSED FUTURE PROGRAMME

* Royal Aircraft Estab. Technical Report
* RAE TR 77063 (BLLD 8717.806)

T.R.C.
May 1977 pp.187

T
THE ESTABLISHMENT OF BREWERIES IN AFRICAN DEVELOPING COUNTRIES
Eschenbach, R. and Jauss, H.

* Brauwelt 1976 116 (43) 1396-1405
* TPI TRANS 0975 (BLLD 9056.525)

B.L.L.D. pp.28

R
ACCIDENTS AT OFF-SIDE PRIORITY ROUNDABOUTS WITH MINI OR SMALL ISLANDS
Green, H.

* Transport & Road Research Laboratory Report
* TRRL LR 774 (BLLD 9057.24)

T.R.R.L.
1977 pp.31

R
THE USE OF RUMBLE AREAS TO ALERT DRIVERS
Sumner, R. and Shippey, J.

* Transport & Road Research Laboratory Report
* TRRL LR 800 (BLLD 9057.24)

T.R.R.L.
1977 pp.31

R
RELIABILITY AND ARCHITECTURE OF PLANT SAFETY SYSTEMS
Cooper, M.J. and Cheeseman, M.

* Atomic Energy Research Estab. Report
* AERE-R 8959 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
May 1977 pp.51 £1.50

R
THE INFLUENCE OF FIRM SIZE, INDUSTRY NATIONALITY, AND DEGREE OF MULTINATIONALITY ON THE GROWTH AND PROFITABILITY OF THE WORLD'S LARGEST FIRMS: 1962-1972
Buckley, P.J. et al.

* Discussion Papers in International Investment & Business Studies 38 (BLLD 9116.77)

University of Reading, Dept. Economics
September 1977 pp.22

R
OVERSEAS PRODUCTION AND EXPORTING BY THE WORLD'S LARGEST ENTERPRISES: A STUDY IN SOURCING POLICY
Buckley, P J and Pearce, R.D.

* Discussion Papers in International Investment
* & Business Studies 39 (BLLD 9116.77)

University of Reading, Dept. Economics
September 1977 pp.34

R
KEY SECTOR IDENTIFICATION WITH MULTIPLE OBJECTIVES: SOME FURTHER RESULTS
Tyler, G. and Roe, A.R.

* Warwick Economic Research Paper 118 (BLLD 9261.96)

University of Warwick, Department of Economics
November 1977 pp.66

R
THE THREE CONSUMER S SURPLUSES
Dixit, A.K. and Weller, P.A.

* Warwick Economic Research Paper 119 (BLLD 9261.96)

University of Warwick, Department of Economics
November 1977 pp.19

R
VERTICAL INTEGRATION AND DIFFERENT INPUTS
Porter, M.E. and Spence, A.M.

Warwick Economic Research Paper 120 (BLLD 9261.96)

University of Warwick, Department of Economics
November 1977 pp.41

R
DETERGENTS

* Wise Buying Book 2 (BLLD 9325.9554)

Longman Group Limited
1976 pp.47 £0.80

R
POPULATION GROWTH, OUTPUT GROWTH, AND URBANISATION IN THIRD WORLD COUNTRIES
Jackson, D.

* Univ. Aston in Birmingham Management Centre
* Working Paper Series 84 (BLLD 9350.93)

University of Aston in Birmingham
December 1977 pp.57

R
DIRECTIONAL SIGNING AND LABELLING IN LIBRARIES AND MUSEUMS: A REVIEW OF CURRENT THEORY AND PRACTICE
Spencer, H. and Reynolds, L.

* (BLLD Staff Library Q025.81)

Royal College of Art, Readability of Print Research Unit

September 1977

R
EMPLOYMENT MEDICAL ADVISORY SERVICE REPORT: 1975-76

* (BLLD GP 78/HSE)

Health and Safety Executive (H.M.S.O.)
1978 pp.37 £1.50

R
FINAL REPORT OF THE NATIONAL COMMITTEE ON STEEP SEAM WORKING IN BRITISH COAL MINES

* (BLLD GP 78/HSE)

Health and Safety Executive (H.M.S.O.)
1978 pp.23 £0.60

R
MERGERS: A GUIDE TO THE PROCEDURES UNDER THE FAIR TRADING ACT 1973

* (BLLD GP 78/OFT)

Office of Fair Trading (H.M.S.O.)
1978 pp.47 £0.90

R
COD PROFILE
Buchanan, N. et al.

* White Fish Authority F.E.R.U. Occasional
* Papers Series 77/2

Avail. from B.L.L.D. on microfiche as PB-271 198
March 1977 pp.35

R
THE ECONOMICS OF MARINE FISH FARMING
Palfreman, D.A.

Avail. from BLLD on microfiche as PB-271 197
White Fish Authority, Fishery Economics Research Unit
1976 pp.11

D
A GRAMMATICAL STUDY OF THE YORUBA VERB SYSTEM
Olatunbosun, Oke, D.

* Doctoral Thesis - University of York
* D 797/70 (BLLD F)

1968 pp.462

D
POST-WAGNERIAN CONCEPTS IN FRENCH VOCAL MUSIC AND POETRY: WITH SPECIAL REFERENCE TO MALLARME AND DEBUSSY
Rayner, J.

* Doctoral Thesis - University of York
* D 816/70 (BLLD F)

1968 pp.232

D
THE POLITICAL ECONOMICS OF PUBLIC POLICY: BRITISH PUBLIC EXPENDITURE PLANNING SINCE THE PLOWDEN REPORT
Stafford, G.B.

* Doctoral Thesis - University of York
* D 837/70 (BLLD F)

1974 pp.306

D
IDEAS, ENVIRONMENT AND AGRICULTURAL CHANGE: A CASE STUDY FROM WESTERN NIGERIA
Richards, P.

* Doctoral Thesis - University of London
* D 7578/78 (BLLD F)

1977 pp.355

D
THE STANZA FORMS OF RUSSIAN POETRY FROM POLOTSKY TO DERZHAVIN
Smith, G.S.

* Doctoral Thesis - University of London
* D 7581/78 (2 vols.) (BLLD F)

1977 pp.501

D
THE STATUS OF THE MATERIALS MANAGEMENT CONCEPT
Blenkhorn, D.L.

* Doctoral Thesis - University of Bradford
* D 7590/78 (BLLD F)

1977 pp.270

D
THE RELATIONSHIP OF DYNAMIC STRUCTURES TO STUDY ORIENTATION AND SCHOLASTIC ACHIEVEMENT
Dobson, C.B.

* Doctoral Thesis - University of Bradford
* D 7597/78 (BLLD F)

1977 pp.401

D
THE PREDICTIVE POWER OF FINANCIAL RATIOS IN SELECTED BRITISH FIRMS WITHIN THREE INDUSTRIES
Fadel, H.A.H.

* Doctoral Thesis - University of Bradford
* D 7600/78 (BLLD F)

1977 pp.263

D
THE REHABILITATION AND EMPLOYMENT OF DISABLED PROFESSIONAL PEOPLE
Kettle, M.

* Doctoral Thesis - University of Bradford
* D 7610/78 (BLLD F)

1977 pp.504

D
RELIABILITY ANALYSIS: COMPUTERISED APPROACHES FOR THE INVESTIGATION OF TIME-TO-FAILURE BEHAVIOUR
Seyyed-Esfahani, M.

* Doctoral Thesis - University of Bradford
* D 7619/78 (BLLD F)

1977 pp.289

D
MEASURING CHANGE IN SOCIAL WORK TRANSACTIONS
Smith, N.J

* Doctoral Thesis - University of Bradford
* D 7624/78 (2 vols.) (BLLD F)

1977 pp.641

D
STRESS IN AN ORGANIZATIONAL BOUNDARY ROLE
Thorpe, R.M.

- Doctoral Thesis - University of Bradford
- D 7629/78 (BLLD F)

1977 pp.428

D
A STUDY OF THE CIRCADIAN RHYTHMS OF BODY TEMPERATURE, ALERTNESS, ACTIVITY, AND SLEEP IN DIFFERENT GROUPS OF INDUSTRIAL SHIFT WORKERS
Smith, P.A.

- Doctoral Thesis - Heriot-Watt University
- D 7644/78 (BLLD F)

1977 pp.254

D
COLERIDGE AND CLASSIC AMERICAN CRITICISM
Huff, P.H.

- Doctoral Thesis - University of London
- D 7655/78 (2 vols.) (BLLD F)

1977 pp.447

D
THE REGULATION OF INSIDER TRADING INCORPORATE SECURITIES
Rider, B.A.K.

- Doctoral Thesis - University of London
- D 7662/78 (4 vols.) (BLLD F)

1977 pp.1339

D
TRADITION AND INNOVATION IN THE SILVER LATIN EPIC SIMILE: A THEMATIC STUDY
Sturt, N.J.H.

- Doctoral Thesis - University of London
- D 7664/78 (2 vols.) (BLLD F)

1977 pp.432

D
ECONOMIC AND POLITICAL CHANGE IN THE VICEROYALTY OF NEW GRANADA, WITH SPECIAL REFERENCE TO OVERSEAS TRADE, 1739-1810
McFarlane, A.

- Doctoral Thesis - University of London
- D 7665/78 (BLLD F)

1977 pp.420

D
WORKING CLASS AND RADICAL MOVEMENTS IN SCOTLAND AND THE REVOLT FROM LIBERALISM, 1866-1900
Young, J.D.

- Doctoral Thesis - University of Stirling
- D 21994/78 (BLLD F)

1974 pp.362

D
THE POLITICAL CAREER OF SIR EDWARD SEYMOUR, BART. (1633-1708)
Clayton, R.W.

- Doctoral Thesis - University of York
- D 18579/77 (3 vols.) (BLLD F)

1975 pp.1766

D
A METHOD OF ANALYSING SYNTACTIC CHANGE, EXEMPLIFIED WITH REFERENCE TO SIX MIDDLE ENGLISH TEXTS
Connolly, J.H.

- Doctoral Thesis - University of Reading
- D 20577/77 (BLLD F)

1977 pp.579

D
AN ECONOMIC ANALYSIS OF STORE LIVESTOCK TRADING IN BRITAIN
Hall, N.H.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 21739/78 (BLLD F)

1977 pp.356

D
JULES VALLES AND THE SOCIAL ROLE OF LITERATURE AN ASSESSMENT OF INTENTIONS AND ACHIEVEMENT
Moores, P.

- Doctoral Thesis - University of Leicester
- D 21756/78 (BLLD F)

1977 pp.338

D
OVERPOPULATION IN THE CENTRAL ANDES OF PERU
Hamilton, P.

- Doctoral Thesis - University of Aberdeen
- D 21762/78 (BLLD F)

1977 pp.390

D
FOR SOME PROPOSITION AND SO MANY POSSIBLE WORLDS
Fine, K.

- Doctoral Thesis - University of Warwick
- D 21764/78 (BLLD F)

1969 pp.111

D
THE NOVELS OF FORD MADOX FORD
Green, R.J.

- Doctoral Thesis - University of Warwick
- D 21766/78 (BLLD F)

1977 pp.297

D
THE SOCIAL STRUCTURE AND ORGANIZATION OF A PAKHTO SPEAKING COMMUNITY IN AFGHANISTAN
Evans-von Krbek, J.H.P.

- Doctoral Thesis - University of Durham
- D 21769/78 (BLLD F)

1977 pp.335

D
SCIENCE AND ACTION IN THE WORK OF TALCOTT PARSONS 1928-50
Procter, I.

- Doctoral Thesis - University of Durham
- D 21770/78 (2 vols.) (BLLD F)

1977 pp.640

D
EXPLORATIONS IN SEX ROLE STEREOTYPES
Ward, C.A.

- Doctoral Thesis - University of Durham
- D 21771/78 (BLLD F)

1977 pp.356

D
RULES VERSUS DISCRETION IN U.K. MONETARY POLICY
Karakitsos, E.

- Doctoral Thesis - University of Surrey
- D 21780/78 (BLLD F)

1977 pp.224

D
THE THEORETICAL FOUNDATIONS AND EMPIRICAL CONSEQUENCES OF POLICY PRESCRIPTIONS FOR THE U.K. ENERGY MARKET
Remington, P.J.

- Doctoral Thesis - University of Surrey
- D 21784/78 (BLLD F)

1977 pp.360

D
A SOCIOGRAPHY OF THE SS OFFICER CORPS, 1925-1939
Boehnert, G.C.

- Doctoral Thesis - University of London
- D 21797/78 (BLLD F)

1977 pp.270

D
THE TERM STRUCTURE OF COMMODITY PRICES: SOME APPLICATIONS OF STOCHASTIC CALCULUS
Haribaran, A.

- Doctoral Thesis - University of London
- D 21811/78 (BLLD F)

1977 pp.115

D
ABRAHAM TANG AS A PRECURSOR OF THE HASKALAH IN ENGLAND
Leperer, S.B

- Doctoral Thesis - University of London
- D 21822/78 (BLLD F)

1977 pp.356

D
EDINBURGH AND THE REFORMATION: THE PROGRESS OF REFORMED OPINIONS IN THE BURGH AND ITS RELATION TO THE SOCIAL, ECONOMIC, AND INSTITUTIONAL STRUCTURE OF THE BURGH, 1551-1584
Lynch, M.

- Doctoral Thesis - University of London
- D 21823/78 (BLLD F)

1977 pp.607

D
BILINGUALISM IN RELATION TO LANGUAGE PLANNING AND LANGUAGE TEACHING: A STUDY OF THE MUTUAL IMPACT OF SHONA AND ENGLISH
Ngara, E.A.

- Doctoral Thesis - University of London
- D 21826/78 (BLLD F)

1977 pp.393

D
LOCAL ADMINISTRATION IN GHANA: AN ANALYTICAL SURVEY OF ADMINISTRATIVE REFORM EFFORTS MADE IN GHANA FROM 1950 TO 1971
Nti, J.

* Doctoral Thesis - University of London
* D 21827/78 (BLLD F)

1976 pp.280

D
URBANIZATION AND SOCIAL CHANGE IN BRAZIL: A CASE STUDY OF PORTO ALEGRE
Oliven, R.G.

* Doctoral Thesis - University of London
* D 21828/78 (BLLD F)

1977 pp.424

D
UTILITY MAXIMISATION AND CONSUMER DEMAND WITH AN APPLICATION TO THE UNITED KINGDOM, 1900-1970
Ray, R.

* Doctoral Thesis - University of London
* D 21832/78 (BLLD F)

1977 pp.176

D
THE FADAMA LANDS OF CENTRAL NORTHERN NIGERIA: THEIR CLASSIFICATION, SPATIAL VARIATION, PRESENT AND POTENTIAL USE
Turner, B.

* Doctoral Thesis - University of London
* D 21842/78 (2 vols.) (BLLD F)

1977 pp.608

D
FAST BREEDER REACTOR DEVELOPMENT IN WEST GERMANY: AN ANALYSIS OF GOVERNMENT POLICY
Keck, O.

* Doctoral Thesis - University of Sussex
* D 21843/78 (3 vols.) (BLLD F)

1977 pp.906

D
JOHN ROBERT SEELEY (1834-95); EDUCATIONAL REFORMER, HISTORIAN AND POLITICAL SCIENTIST
Wormell, D.A.

* Doctoral Thesis - University of London
* D 21844/78 (BLLD F)

1977 pp.382

D
SOME ECONOMIC ASPECTS OF CELLULAR MANUFACTURE
Bazelya, M.A.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21854/78 (BLLD F)

1977 pp.277

D
A PROFESSION IN PROCESS: THE RELATIONSHIP BETWEEN OCCUPATIONAL IDEOLOGY, OCCUPATIONAL POSITION AND THE ROLE STRAIN, SATISFACTION AND COMMITMENT OF PROTESTANT AND REFORMED MINISTERS OF RELIGION
Jarvis, P.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21865/78 (BLLD F)

1977 pp.505

D
THE IMPLICATIONS OF COST BEHAVIOUR FOR PROFIT PLANNING AND CONTROL
Moulder, M.G.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21872/78 (BLLD F)

1977 pp.368

D
A COMPUTERISED STORAGE AND RETRIEVAL SYSTEM FOR THE COMMUNICATION OF GEOTECHNICAL DATA
Varey, N.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21880/78 (BLLD F)

1977 pp.306

D
A RECONSIDERATION OF VARIOUS ASPECTS OF GENESIS B: EDITIONS, HISTORICAL BACKGROUND, THEOLOGY, VOCABULARY, METRE AND SYNTAX
Bethel, A.C.P.

* Doctoral Thesis - University of London
* D 21884/78 (BLLD F)

1977 pp.410

D
EDUCATIONAL TECHNOLOGY AND THE NEW MEDIA
A CRITICAL APPRAISAL
Chong, S.C.

* Doctoral Thesis - University of London
* D 21889/78 (BLLD F)

1977 pp.332

D
TEACHER TRAINING FOR RURAL EDUCATION WITH SPECIAL REFERENCE TO THE TRAINING OF TEACHERS OF AGRICULTURE IN PAPUA NEW GUINEA
Elfick, J.

- Doctoral Thesis - University of London
- D 21891/78 (BLLD F)

1977 pp.562

D
STUDIES ON THE TUMOUR-SPECIFIC ANTIGENS OF CANINE SPONTANEOUS MAMMARY CARCINOMA
Hannant, D.

- Doctoral Thesis - University of London
- D 21892/78 (BLLD F)

1977 pp.242

D
THE EUROPEAN SOCIAL CHARTER: ITS SUBSTANCE AND MANNER OF ENFORCEMENT
Harris, D.J.

- Doctoral Thesis - University of London
- D 21893/78 (BLLD F)

1977 pp.286

D
THE DEVELOPMENT AND USE OF THE CONCEPT OF THE ELECTORAL MANDATE IN BRITISH POLITICS,
1867 TO 1911
Kelvin, P.

- Doctoral Thesis - University of London
- D 21898/78 (BLLD F)

1977 pp.384

D
NATIONAL COMMUNISM IN GEORGIA 1921-1923
Ogden, D.G.

- Doctoral Thesis - University of London
- D 21908/78 (BLLD F)

1977 pp.372

D
THE DETERMINANTS OF LOCAL GOVERNMENT EXPENDITURE IN ENGLISH AND WELSH COUNTY BOROUGHS, 1971
O'Cleireacain, C.C.

- Doctoral Thesis - University of London
- D 21907/78 (BLLD F)

1977 pp.289

D
ALVAR AALTO AND THE INTERNATIONAL STYLE
Pearson, P.D.

- Doctoral Thesis - University of London
- D 21911/78 (2 vols.) (BLLD F)

1977 pp. 597

D
THE PREDICTIVE VALIDITY OF PRE-SCHOOL TESTS OF LANGUAGE AND INTELLIGENCE
Quigley, H.

- Doctoral Thesis - University of London
- D 21914/78 (BLLD F)

1977 pp.300

D
A CRITICAL STUDY OF T.H. GREEN'S THEORY OF POLITICAL OBLIGATION
Smith, C.A.

- Doctoral Thesis - University of London
- D 21920/78 (BLLD F)

1977 pp.189

D
A COMPARISON BETWEEN THE ADMINISTRATION OF SUPPLEMENTARY BENEFITS IN ENGLAND AND PUBLIC ASSISTANCE IN DENMARK WITH SPECIAL REFERENCE TO THE EXERCISE OF DISCRETION
Storm, S.

- Doctoral Thesis - University of London
- D 21922/78 (BLLD F)

1977 pp.313

D
A QUESTION OF HONOUR: NORWAY IN BRITISH POLICY
1810-1814
Tangeraas, L.

- Doctoral Thesis - University of London
- D 21924/78 (BLLD F)

1977 pp.383

D
ANGLO-INDIAN ECONOMIC RELATIONS 1913 TO 1928, WITH SPECIAL REFERENCE TO THE COTTON TRADE
TOMLINSON, J.D.

* Doctoral Thesis - University of London
* D 21929/78 (BLLD F)

1977 pp.234

D
MODALITY EFFECTS IN SHORT-TERM MEMORY
Watkins, O.C.

* Doctoral Thesis - University of London
* D 21931/78 (BLLD F)

1977 pp.256

D
PERSIAN LUSTRE TILES OF THE THIRTEENTH AND FOURTEENTH CENTURIES
Watson, O.J.

* Doctoral Thesis - University of London
* D 21932/78 (2 vols.) (BLLD F)

1977 pp.324

D
THE MILK TRADE OF LONDON c1790-1914
Atkins, P.J.

* Doctoral Thesis - University of Cambridge
* D 21939/78 (BLLD F)

1977 pp.448

D
ECONOMICAL REFORM, 1785-1810
Breihan, J.R.

* Doctoral Thesis - University of Cambridge
* D 21947/78 (BLLD F)

1977 pp.431

D
THE DEVELOPMENT OF YOUNG CHILDREN'S ABILITY TO MAKE SEMANTIC DECISIONS
Carr, D.B.

* Doctoral Thesis - University of Cambridge
* D 21954/78 (BLLD F)

1976 pp.458

D
URBAN DEVELOPMENT MODELS: TOWARDS A GENERAL THEORY
Couclelis, H.

* Doctoral Thesis - University of Cambridge
* D 21963/78 (BLLD F)

1977 pp.322

D
FRANCIS SMITH AND THE OPPOSITION PRESS IN ENGLAND, 1660-1688
Crist, T.

* Doctoral Thesis - University of Cambridge
* D 21964/78 (BLLD F)

1977 pp.412

D
DANTE IN ENGLISH ROMANTICISM: ASPECTS OF ENGLISH CRITICS; TRANSLATORS: AND CREATIVE ARTISTS' RESPONSE TO THE COMMEDIA (1782-1822) AS IT HELPS TO DEFINE THEIR AIMS AND ACHIEVEMENTS
Flick, A.J.

* Doctoral Thesis - University of Cambridge
* D 21971/78 (BLLD F)

1977 pp.365

D
FORMAL ADMINISTRATIVE ADJUDICATIONS A SEARCH FOR CRITERIA
Flick, G.A.

* Doctoral Thesis - University of Cambridge
* D 21972/78 (BLLD F)

1977 pp.408

D
THE LABOUR PARTY AND EUROPEAN UNITY 1939-1951
Grantham, J.T.

* Doctoral Thesis - University of Cambridge
* D 21975/78 (BLLD F)

1977 pp.372

D
HOUSING CHAINS AND RESIDENTIAL MOBILITY IN AN URBAN AREA
Gray, F.G.

* Doctoral Thesis - University of Cambridge
* D 21977/78 (BLLD F)

1977 pp.314

D
GROWTH CENTRES AND REGIONAL ECONOMIC DEVELOPMENT IN NORTHERN IRELAND
Gillespie, A.R.

- Doctoral Thesis - University of Cambridge
- D 21978/78 (BLLD F)

1977 pp.649

D
INFLATION AND THE THEORY OF THE LABOUR MARKET: A RECONSIDERATION OF THE MICROECONOMIC FOUNDATIONS OF EMPLOYMENT AND INFLATION THEORY
Pemberton, J.

- Doctoral Thesis - University of Cambridge
- D 21980/78 (BLLD F)

1977 pp.374

D
ON THE MEASUREMENT OF EGOCENTRISM: AN ANALYSIS OF PIAGET'S THREE MOUNTAIN PROBLEM USING A "SKILL INTEGRATION" MODEL
Plant, E.L.

- Doctoral Thesis - University of Lancaster
- D 22001/78 (BLLD F)

1977 pp.195

D
ENERGY DEPENDENCY OF THE IRANIAN ECONOMY: A QUANTITATIVE STUDY
Sharifzadeh, M.

- Doctoral Thesis - University of Lancaster
- D 22003/78 (BLLD F)

1977 pp.380

D
THE PEASANTRY AND THE EARLY ABSOLUTE MONARCHY IN DENMARK 1660-1708
Munck, T.

- Doctoral Thesis - University of East Anglia
- D 22005/78 (BLLD F)

1977 pp.239

D
THE IMAGE OF WOMAN IN SELECTED FRENCH FICTION OF THE INTER-WAR PERIOD
Holmes, D.

- Doctoral Thesis - University of Sussex
- D 22010/78 (BLLD F)

1977 pp.493

D
SOCIAL CHANGE AT AGEGE TRIBE STATUS AND CLASS IN A NIGERIAN TOWNSHIP
Peace, A.J.

- Doctoral Thesis - University of Sussex
- D 22014/78 (BLLD F)

1974 pp.308

D
A HISTORY OF CHRONOLOGY AND CALENDARS IN IRAN FROM ANCIENT TO MODERN TIMES, WITH PRINCIPLES OF DATE-CONVERSION
Abdollahy, R.

- Doctoral Thesis - University of Durham
- D 22016/78 (BLLD F)

1977 pp.252

D
A SOCIOLOGICAL EXAMINATION OF THE CAUSES OF BRITISH INTER-INDUSTRIAL STRIKE-PATTERNS 1950-1969
Baldry, C.J.

- Doctoral Thesis - University of Durham
- D 22017/78 (BLLD F)

1977 pp.362

D
THINKING ABOUT SCHIZOPHRENIA, THINKING ABOUT SCHIZOPHRENIC THINKING, AND SCHIZOPHRENIC THINKING
Barham, J.P.

- Doctoral Thesis - University of Durham
- D 22018/78 (BLLD F)

1977 pp.275

D
ATTITUDES TO WOMEN IN JACOBEAN DRAMA
Dusinberre, J.

- Doctoral Thesis - University of Warwick
- D 22019/78 (BLLD F)

1969 pp.305

D
BRITISH CANAL TUNNELS
Roberts, P.K.

- Doctoral Thesis - University of Salford
- D 22044/78 (2 vols.) (BLLD F)

1977 pp.735

D
AN EVALUATION OF TRAINING PROGRAMMES FOR
POWERED TWO AND THREE WHEELED VEHICLES
Tatum, S.G.

- Doctoral Thesis - University of Salford
- D 22049/78 (BLLD F)

1977 pp.424

D
A PHILOSOPHICAL AND THEORETICAL CRITICISM
OF "HOMO SOCIOLOGICUS" IN TWENTIETH CENTURY
SOCIOLOGY
Coulter, I.D.

- Doctoral Thesis - University of London
- D 7652/78 (2 vols.) (BLLD F)

1977 pp.989

R
ACCOUNTING STANDARDS 1977

- (BLLD D Accounting standards 1977)

Institute of Chartered Accountants in England
& Wales
1977 pp.265

R
AGROCHEMICAL REVIEW: THE CHANGING ECONOMICS OF
THE INDUSTRY

- (BLLD f78/0344)

Wood, Mackenzie & Co.
July 1977 pp.81

R
AMNESTY INTERNATIONAL MISSION TO THE REPUBLIC OF
THE PHILIPPINES: 22 NOVEMBER - 5 DECEMBER 1975
(SECOND EDITION)

- (BLLD D Amnesty international mission...)

Amnesty International Publications
March 1977 pp.94 £1.00

R
THE ASSESSMENT OF HOUSING REQUIREMENTS

- (BLLD f78/0195)

Department of the Environment
1977 pp.68 £1.00

R
BAIL IN MAGISTRATES' COURTS
Bradley, E.L. and Senior, J.J.

- (BLLD D Bail in magistrates' courts)

Magistrates' Association
1977 pp.45 £1.65

R
BASIC MEDICAL EDUCATION IN THE BRITISH ISLES:
THE REPORT OF THE GMC SURVEY OF BASIC MEDICAL
EDUCATION IN THE UNITED KINGDOM AND REPUBLIC
OF IRELAND, 1975-6: VOLUME 1: GENERAL SECTION
AND SCHOOL PROFILES

- (BLLD D Basic medical education in the...)

Nuffield Provincial Hospitals Trust
1977 pp.437

R
BASIC MEDICAL EDUCATION IN THE BRITISH ISLES:
THE REPORT OF THE GMC SURVEY OF BASIC MEDICAL
EDUCATION IN THE UNITED KINGDOM AND REPUBLIC
OF IRELAND, 1975-6: VOLUME 2: REPORTS ON THE
TEACHING OF THE COMPONENT DISCIPLINES/
SPECIALTIES OF THE MEDICAL COURSE

- (BLLD D Basic medical education in the...)

Nuffield Provincial Hospitals Trust
1977 pp.442

R
THE BENEFICIAL LIBRARY
Oldman, C. and Wills, G.

- (BLLD f78/0144)

Cranfield School of Management
1977 pp.268

R
CLEVELAND (HARTLEPOOL) STRUCTURE PLAN: REPORT OF
SURVEY (DRAFT DOCUMENT FOR CONSULTATION) STUDY
4: INDUSTRY AND EMPLOYMENT

- (BLLD f78/0151)

Cleveland County Council
November 1975 pp.31 9 £1.25

R
CLEVELAND (HARTLEPOOL) STRUCTURE PLAN: REPORT OF SURVEY (DRAFT DOCUMENT FOR CONSULTATION) STUDY 6: INDUSTRIAL LAND

- (BLLD f77/28437)

Cleveland County Council
November 1975 pp.8

R
THE COMPANY DIRECTOR AND THE LAW (SECOND EDITION)
Franks, J.A.

- (BLLD D Company director and the law)

Law Society
October 1977 pp.207 £3.95

R
CONCEPTS OF COUNSELLING
Vaughan, T.D. (ed.)

- (BLLD D Concepts of counselling)

National Council of Social Service
1977 pp.95

R
CO-OPERATION IN PRE-SCHOOL EDUCATION
Watt, J.S.

- (BLLD f78/0369)

Social Science Research Council
1977 pp.101 £1.50

R
CORPORATE SOCIAL RESPONSIBILITY

- (BLLD f77/31292)

Public Relations Consultants Association
1975 pp.19 £1.95

R
COSTS OF EDUCATION IN THE UNITED KINGDOM,
Pearson, P.K.

- (BLLD f78/0203)

Council for Educational Technology
1977 pp.61 £2.50

R
COUNTRYSIDE COMMISSION

- (BLLD D Countryside commission)

Countryside Commission
pp.16

R
EDUCATING OUR CHILDREN: FOUR SUBJECTS FOR DEBATE

- (BLLD f78/0193)

Department of Education and Science
1977 pp.15

R
THE EXTENT AND DEVELOPMENT OF DERELICT LAND IN ENGLAND IN THE 1970s
Wallwork, K.L.

- (BLLD f78/0302)

Royal Town Planning Institute
August 1976 pp.18 £0.65

R
FACTS ABOUT THE NEW TOWNS: A SOCIO-ECONOMIC DIGEST
Champion, A.G. et al.

- (BLLD D Facts about the new towns...)

Retailing and Planning Associates
1977 pp.268

R
FAIR PLAY

- (BLLD D Fair play)

Nottinghamshire Fair Play for Children Campaign
1976 pp.24 £0.10

R
FINANCIAL EXAMINATION AND AUDIT OF CAPITAL CONTRACTS

- (BLLD f78/0204)

Chartered Institute of Public Finance and Accountancy
1977 pp.147 £8.00

R
FIND THE GIFTED CHILD: A PAPER FOR GUIDANCE

- (BLLD D Find the gifted child...)

Devon County Council
1977 pp.58 £0.40

R
FIRST STRUCTURE PLAN FOR OXFORDSHIRE

• (BLLD D First structure plan for Oxfordshire)

Oxfordshire County Council
May 1977 pp.130 £1.00

R
FIRST STRUCTURE PLAN FOR OXFORDSHIRE: REPORT OF SURVEY

• (BLLD f78/0196)

Oxfordshire County Council
November 1975 pp.196 £2.50

R
HERTFORDSHIRE COUNTY STRUCTURE PLAN: REPORT OF SURVEY: RESOURCES

• (BLLD f78/0343)

Hertfordshire County Council
1975 pp.22

R
HERTFORDSHIRE COUNTY STRUCTURE PLAN: WRITTEN STATEMENT 1

• (BLLD f78/0305)

Hertfordshire County Council
1976 pp.123

R
THE IBA CODE OF ADVERTISING STANDARDS AND PRACTICE

• (BLLD D IBA code of advertising....)

Independent Broadcasting Authority
December 1977 pp.20

R
INC: INVESTIGATION INTO NEIGHBOURHOOD COUNCILS: A SURVEY OF NEIGHBOURHOOD GROUPS IN ENGLAND
Talbot, J. and Humble, S.

• (BLLD f78/0370)

University of Birmingham
December 1976 pp.23

R
AN INITIAL STUDY OF DOCUMENTATION FOR AIRCREW: PHASE 1 REPORT: THE EXISTING FLIGHT DOCUMENTATION SYSTEM
Adderley, J.R.

• (BLLD f78/0227)

Software Sciences Limited
1976 pp.78

R
AN INITIAL STUDY OF DOCUMENTATION FOR AIRCREW: PHASE 2 REPORT: REVIEW OF PROBLEM AREAS AND REDEFINITION OF THE PROBLEM
Adderley, J.R.

• (BLLD f78/0228)

Software Sciences Limited
1976 pp.154

R
AN INITIAL STUDY OF DOCUMENTATION FOR AIRCREW: PHASE 3 REPORT: SURVEY OF INFORMATION TECHNOLOGY
Adderley, J.R. and Eccles, E.S.

• (BLLD f78/0229)

Software Sciences Limited
1976 pp.155

R
AN INITIAL STUDY OF DOCUMENTATION FOR AIRCREW: PHASE 4 REPORT: THE PLAN FOR SOLUTION
Adderley, J.R.

• (BLLD f78/0230)

Software Sciences Limited
1976 pp.94

R
IPPF IN ACTION

• (BLLD D IPPF in action)

International Planned Parenthood Federation
1977 pp.28

R
ISBD (G): GENERAL INTERNATIONAL STANDARD BIBLIOGRAPHIC DESCRIPTION: ANNOTATED TEXT

• (BLLD f78/0128)

International Federation of Library Associations and Institutions
1977 pp.34 £3.00

R
LIVING COSTS OVERSEAS: A GUIDE FOR BUSINESSMEN

• (BLLD f78/0303)

Financial Times Limited
January 1978 pp.145 £30.00

R
OPEN GOVERNMENT: THE BRITISH INTERPRETATION
Wraith, R.

• (BLLD D Open government: the British
• interpretation)

Royal Institute of Public Administration
1977 pp.76 £1.90

R
PLANNING AND PRACTICE IN PROBATION, REPORT OF A RESEARCH STUDY IN THE CONTEXT OF A STAFF DEVELOPMENT COURSE
McWilliams, W.

• (BLLD f78/0176)

Probation and After-Care Service (Northern Region)
1977 pp.41 £0.75

R
THE POLITICAL FOUNDATIONS IN WEST GERMANY
Watson, A.

• (BLLD D Political foundations in West Germany

Anglo-German Foundation for the Study of Industrial Society
pp.25

R
PRACTICAL WORK IN UNDERGRADUATE SCIENCE
Ogborn, J. (ed.)

• (BLLD D Practical work in undergraduate...)

Nuffield Foundation
1977 pp.211 £5.00

R
PRICES AND MONEY SUPPLY IN BRAZIL: 1958-1975
Holden, K. and Peel, D.A.

• (BLLD f78/0355)

University of Liverpool
1977 pp.10

R
PRIVACY: THE INFORMATION GATHERERS
Hewitt, P.

• (BLLD D Privacy: the information...)

National Council for Civil Liberties
September 1977 pp.100 £1.25

R
QUANTITATIVE METHODS FOR USE IN LOCAL GOVERNMENT

• (BLLD f78/0200)

L.A.M.S.A.C.
May 1977 pp.83 £3.50

R
THE RECRUITMENT, DEPLOYMENT AND STATUS OF THE MECHANICAL ENGINEER IN THE GERMAN FEDERAL REPUBLIC: PART 1
Hutton, S.P. et al.

• (BLLD f78/0309)

University of Southampton
January 1977 pp.97

R
THE RECRUITMENT, DEPLOYMENT AND STATUS OF THE MECHANICAL ENGINEER IN THE GERMAN FEDERAL REPUBLIC: PART 2
Hutton, S.P. et al.

• (BLLD f78/0310)

University of Southampton
July 1977 pp.198

R
REPORTING NORTHERN IRELAND: A STUDY OF NEWS IN BRITAIN, ULSTER AND THE IRISH REPUBLIC
Elliott, P.

• (BLLD f77/32392)

University of Leicester
1976 pp.167

R
RESIDENTIAL CARE REVIEWED

• (BLLD f78/0263)

Personal Social Services Council
1977 pp.60 £1.10

R
SALMON FISHERIES OF SCOTLAND

* (BLLD D Salmon fisheries of Scotland)

Association of Scottish District Salmon Fishery Boards
1977 pp.81 £2.90

R
SEVENTEENTH CENTURY DECREE ROLLS IN THE COURT OF CHANCERY
Beresford, M.W.

* Social Science Research Council Project
* SSRC HG 113/19/1

Available from B.L.L.D.

R
SHETLAND'S OIL ERA
Marshall, E.

* (BLLD F78/0299)

Shetland Islands Council
1977 pp.72 £4.00

R
STANDARDS OF NUMERACY AND LITERACY IN WALES

* (BLLD f78/0187)

Confederation of British Industry Wales
April 1977 pp.35 £1.50

R
A STATEMENT OF POLICIES AND PROGRAMMES

* (BLLD f78/0327)

Welsh Development Agency
January 1977 pp.14

R
STUDENTS' REACTIONS TO UNDERGRADUATE SCIENCE
Bliss, J. et al.

* (BLLD D Students' reactions to undergraduate..)

Nuffield Foundation
1977 pp.152 £5.00

R
SUPPORT OF RESEARCH AND POSTGRADUATE TRAINING IN THE POLYTECHNICS

* (BLLD D Support of research and....)

Science Research Council
October 1977 pp.58

R
THE SURVEY OF FRINGE BENEFITS FOR OFFICE STAFF
Marr, K.R.L. (ed)

* Fringe Benefits for Office
* Staff June 1977 (BLLD 8549.375)

Alfred Marks Bureau Ltd., Statistical Services Division
June 1977 pp.55

R
A SURVEY OF SCIENCE TEACHING IN PRIMARY SCHOOLS: POINTERS FOR I.N.S.E.T.
Bradley, H.

* (BLLD f78/0174)

University of Nottingham
November 1976 pp.19 £0.40

R
A SURVEY OF SHELTERS IN REMOTE MOUNTAIN AREAS OF THE SCOTTISH HIGHLANDS

* (BLLD f78/0221)

Ian Mackenzie (Photo-Scot)
pp.108

R
TIME ON OUR SIDE? A SURVEY OF THE ARCHAEOLOGICAL NEEDS OF GREATER LONDON

* (BLLD f78/0211)

Department of the Environment, Greater London Council and Museum of London
1976 pp.35

R
TOWARDS A HOUSING POLICY FOR DISABLED PEOPLE

(BLLD f78/0217)

Central Council for the Disabled
1976 pp.127

R
TROUBLE AT THE TOP: A SURVEY OF EXECUTIVE WELFARE AND MOTIVATION

* (BLLD f77/21607)

Antony Gibbs Management Services
May 1977 pp.57 £12.50

R
"WHAT RIGHT HAVE YOU GOT?" YOUR RIGHTS AND RESPONSIBILITIES AS A CITIZEN: PART 1
Greenoak, F. and Harper, T.

- (BLLD D "What right have you got?"...)

B.B.C.
1976 pp.111 £1.35

R
"WHAT RIGHT HAVE YOU GOT?" YOUR RIGHTS AND RESPONSIBILITIES AS A CITIZEN: PART 2
Thomas, J. (ed.)

- (BLLD D "What right have you got?"...)

B.B.C.
1977 pp.140 £1.35

R
WHY THE POOR PAY MORE
Williams, F. (ed.)

- (BLLD D Why the poor pay more)

National Consumer Council
1977 pp.248 £2.95

R
WHY, WHAT AND HOW? SOME BASIC QUESTIONS FOR MATHEMATICS TEACHING

- (BLLD D Why, what and how?...)

Mathematical Association
1976 pp.15

R
WORLD TRANSPORT OF ENERGY: 1975 TO 1985
Hawdon, D.

(BLLD f78/0306)

Staniland Hall Associates Limited
April 1977 pp.68 £70.00

BIOLOGICAL & MEDICAL SCIENCES

R
OILSEED RAPE: 1976
Fletcher, S.M.

- Agricultural Enterprise Studies in England
- & Wales Economic Report 53 (BLLD 0746.28)

University of Reading
1977 pp.38 £0.75

R
CLASSIFIED LIST OF HERBAGE VARIETIES, ENGLAND AND WALES: 1977/78

- Classified List of Herbage Varieties England
- & Wales 1977/78 (BLLD 3276.5)

National Institute of Agricultural Botany
1978 pp.18 £0.35

R

R
REVIEW OF ORNITHOLOGICAL STUDIES IN SOUTH EAST ICELAND: 1973-1975
Collier, R.V. and Stott, M.

- Brathay Exploration Group Field
- Studies Report 29 (BLLD 3920.725)

Brathay Exploration Group
1976 pp.34 £0.75

R
PIG CARCASS EVALUATION: MEASUREMENT OF COMPOSITION USING ANATOMICAL DISSECTION
Brown, A.J. and Williams, D.R.

- Meat Research Institute Memorandum
- MRS M33 (BLLD 5413.794)

M.R I
November 1977 pp.17

T
THE ANALYSIS OF MERCURY AND CADMIUM TRACES IN FOODSTUFFS
Pfannhauser, W.

* Osterreichische Chem.-Z. 1975 76 (1) 1-4
* RADRE TRANS 3/77 (BLLD 7291.7965)

B.L.L.D. pp.10

R
SOME IMPORTANT FOREIGN DISEASES OF BROADLEAVED TREES
Burdekin, D.A. and Phillips, D.H.

* Forest Record 111 (BLLD 7318.46)

Forestry Commission (H.M.S.O.)
1977 pp.11 £0.40

T
THE WING-PATTERN OF THE PIERIDAE
Shvanvich, B.N.

* Entomologicheskoe Obozr.
* 1956 35 (2) 285-300
* RTS 10356 (BLLD 8052.98F)

B.L.L.D. pp.25

T
A PRELIMINARY STUDY OF CHORIONIC NEOPLASMS (PART 3) THE CORRELATION BETWEEN D N A DISTRIBUTION AND CHROMOSAL DISTRIBUTION
Nishimura, T. et al.

* Nihon Sanka Fujinka Gakkai Zasshi
* 1965 17 (8) 241-242 [903-904]
* RTS 10398 (BLLD 8052.98F)

B.L.L.D. pp.2

T
A STUDY OF THE NUCLEIC ACIDS OF PLACENTAL NEOPLASMS
Misono, T. et al.

* Nihon Sanka Fujinka Gakkai Zasshi
* 1965 17 (8) 242 [904]
* RTS 10399 (BLLD 8052.98F)

B.L.L.D. pp.2

T
DIABETES ACCOMPANYING ISLET-CELL TUMOURS OF THE PANCREAS
Zhdanov, V.S.

* Arkhiv Patologii 1956 18 (3) 92-93
* RTS 10444 (BLLD 8052.98F)

B.L.L.D. pp.4

T
MASHING WITH LAST RUNNINGS FROM MASHING VESSEL AND HOP-BACK
Narziss, L. et al.

* Brauwelt Ausgabe B 1967 107 (21) 326-334
* RTS 10515 (BLLD 8052.98F)

B.L.L.D. pp.29

T
SERIES TEST METHOD FOR DETERMINING INULIN AND FRUCTOSE
Zambo, I. and Szilagyi, I.

* Herba Hungarica 1976 15 (2) 77-79
* RTS 10551 (BLLD 8052.98F)

B.L.L.D. pp.6

T
DETECTION OF COLIFORM BACTERIA IN MILK AND IN LIQUID MILK PRODUCTS

* Nederlands Normalisatio Inst. NEN 955 1962
* RTS 10558 (BLLD 8052.98F)

B.L.L.D. pp.8

T
AKKESHI-SO PLANT CHEMICAL COMPOUNDS. ITS BETA-CYANIN COLOURING MATTER
Shichi, H.

* Kagaku to Saibutsu 1975 13 (11) 701-703
* RTS 10563 (BLLD 8052.98F)

B.L.L.D. pp.5

T
EFFECT OF TWEEN-80 ON THE OSMOTIC RESISTANCE OF HUMAN ERYTHROCYTES
Pelle, P.

* Acta Pharm. Hung. 1975 45 277-280
* RTS 10568 (BLLD 8052.98F)

B.L.L.D. pp.7

T
DISTRIBUTION OF HIGHER ALCOHOLS IN RECTIFICATION FRACTIONATION AND BREWING COLUMNS IN DIRECT-ACTION BEER-RECTIFICATION PLANT
Mylyk, M.P. et al.

* Ferment. Spirt. Prom. 1976 (2) 18-20
* RTS 10644 (BLLD 8052.98F)

B.L.L.D. pp.5

T
RESISTANCE TO POLYENE ANTIBIOTICS
Belousova, I.I.

- Antibiotiki 1976 21 (7) 661-667
- RTS 10724 (BLLD 8052.98F)

B.L.L.D. pp.11

T
EFFECT OF HOPS AGED TO DIFFERENT DEGREES ON THE QUALITY OF THE WORTS AND BEERS
Narziss, L. et al.

- Brauwelt Ausgabe B 1970 110 (5/6) 54-59
- RTS 10790 (BLLD 8052.98F)

B.L.L.D. pp.13

T
PONCET'S TUBERCULOUS POLARTHRITIS - DOES IT REALLY EXIST?
Shchupak, N.B.

- Klin. Meditsina 1966 44 (12) 73-77
- RTS 11063 (BLLD 8052.98F)

B.L.L.D. pp.7

T
EFFECT OF THROXINE ON THE DIURNAL RHYTHM OF MITOTIC ACTIVITY AND ON LIFE CYCLE PARAMETERS OF CELLS OF THE LIVER AND OESOPHAGUS
Rybakov, V.P. and Romanov, Yu. A.

- Arkhiv Anat. Gist. Embriol.
- 1976 71 (12) 37-42
- RTS 11064 (BLLD 8052.98F)

B.L.L.D. pp.8

T
METABOLIC DISTURBANCES IN INJURED TENDON TISSUE
Yushina, T.K.

- Ortopediya Travm. Protez. 1975 (11) 9-12
- RTS 11071 (BLLD 8052.98F)

B.L.L.D. pp.5

T
INFLUENCE OF DEPHYTINIZATION OF MAIZE EXTRACT ON THE BIOSYNTHESIS OF PENICILLIN
Zelinka, Yu. et al.

- Biologia (Bratislava) 1961 (1) 53-56
- RTS 11076 (BLLD 8052.98F)

B.L.L.D. pp.5

T
THERMODYNAMICS OF COLLAGEN WELDING
Gorbachev, A.A. et al.

- Izv. VUZ Tekh. Leg. Prom. 1977 (2) 66-69
- RTS 11077 (BLLD 8052.98F)

B.L.L.D. pp.6

T
A HIGH-SPEED METHOD OF DETERMINING THE LYSINE IN GRAIN BY MEANS OF AN AUXOTROPHIC E. COLI MUTANT
Gol'dfarb, D.M et al.

- Sel'skokhoz. Biol. 1974 9 (6) 917-920
- RTS 11080 (BLLD 8052.98F)

B.L.L.D. pp.7

T
BLOOD CHEMISTRY OF CROSS BULL CALVES
Baryshnikov, P.A. and Sysoova, E. Ya.

- Dokl. TSKhA 1975 (210) 53-56
- RTS 10833 (BLLD 8052.98F)

B.L.L.D. pp.6

T
REPRODUCTIVE-BIOLOGICAL PROBLEMS OF EXTREME RACE CROSSING
Stengel, H.

- Z. Tierzuchtung Zuchtungsbiol.
- 1962 77 (4) 365-373
- RTS 10835 (BLLD 8052.98F)

B.L.L.D. pp.13

T
THE SENSITIVITY OF BROADLEAVED TREES SPECIES TO SO_2
Keller, T. and Bucher, J.

- Schweiz. Z. Forstwesen 1976 127 (7) 476-484
- RTS 10844 (BLLD 8052.98F)

B.L.L.D. pp.9

T
TESTING OF SILICON COATINGS IN AMPOULES AND MEDICINE FLASKS FOR INJECTION SOLUTIONS
Kaplar, L.M. and Takacsi-Nagy, G.

- Acta Pharm. Hung. 1972 42 312-313
- RTS 10852 (BLLD 8052.98F)

B.L.L.D. pp.6

T
TREMATODES OF ANIMALS AND MAN
Skryabin, K.I.

- Osnovy Trematodologii 1956 12 818-851
- RTS 10953 (BLLD 8052.98F)

B.L.L.D. pp.27

T
THE DIAGNOSIS OF SWINE VESICULAR DISEASE (SVD)
Bartha, A. et al.

- Magyar Allatorv. Lap. 1974 29 (12) 827-832
- RTS 10985 (BLLD 8052.98F)

B.L.L.D. pp.9

T
MOULD DISEASE IN PRACTICE
Van de Geijn, J.

- Bedrijfsontwikkeling 1976 7 (12) 939-943
- RTS 11001 (BLLD 8052.98F)

B.L.L.D. pp.9

T
THE POST EMBRYONIC DEVELOPMENT OF ALEURODINES (HEMIPTERA-HOMOPTERA)
Weber, H.

- Z. Morph. Okol. Tiere 1934 29 (2) 268-305
- RTS 11030 (BLLD 8052.98F)

B.L.L.D. pp.54

T
ECOLOGICAL ASPECTS OF STREAM MAINTENANCE
Kern-Hansen, U. and Dawson, F.H.

- Stads- og Havneingenioren
- 1977 (6) 118-122, 144
- RTS 11036 (BLLD 8052.98F)

B.L.L.D. pp.17

T
EFFECT OF GOSSYPOL ON ACTIVITY AND PRODUCTION OF PECTIN-TRANSELIMINASE OF VERTICILLIUM DAHLIAE KLEB
Sagdieva, M.G. et al.

- Mikologiya Fitopatol. 1974 8 (3) 201-207
- RTS 11051 (BLLD 8052.98F)

B.L.L.D. pp.11

T
ANTIPOLLUTION RESEARCH AND TECHNOLOGY IN JAPAN
Anon.

- ATA 1977 30 (5) 218-233
- RTS 11053 (BLLD 8052.98F)

B.L.L.D. pp.39

T
IN VITRO PERFUSION EXPERIMENTS WITH THE HUMAN UTERO-TUBO-OVARIAN UNIT. 1. TESTS OF PERFUSION CONDITIONS WITH SPECIAL REFERENCE TO THE UTERUS IN EARLY PREGNANCY AND TO THAT WITH CHORIONIC NEOPLASM
Tojo, S. et al.

- Nihon Naibunpi Gakka Zasshi
- 1973 49 (8) 1103-1118
- RTS 11054 (BLLD 8052.98F)

B.L.L.D. pp.21

T
OCCUPATIONAL SENSITISATION OF THE RESPIRATORY TRACT BY HAIR AND DUSTS OF ANIMALS
Czecholinski, K. and Veltman, G.

- Berufsdermatosen 1975 23 (June) 87-96
- SMRE 7092 (BLLD 8313.4)

B.L.L.D. pp.10

T
RESULTS OF INVESTIGATIONS OF THE TOXIC EFFECT OF DICHLOROMETHLANE ON FLOORING LAYER WORKERS
Hanke, Ch. et al.

- Z. Ges. Hyg. 1974 20 (Feb.) 81-84
- SMRE 7160 (BLLD 8313.4)

B.L.L.D. pp.11

T
THE PROBLEM OF TOXICITY OF CARBON MONOXIDE WHEN BREATHING CO/AIR MIXTURES AT ELEVATED PRESSURES
Gerhardt, T. et al.

- Int. Arch. Arbeitsmed. 1971 28 127-140
- SMRE 7175 (BLLD 8313.4)

B.L.L.D. pp.13

T
PROBLEMS OF HYGIENE RELATED WITH THE MANUFACTURE OF REINFORCED PLASTICS
Zielhuis, R.L.

- De Veiligheid 1962 38 (3) 25-28
- SMRE 7225 (BLLD 8313.4)

B.L.L.D. pp.7

T
AIRWAY FUNCTION AND SYMPTOMS IN WOODWORKERS
Solgaard, J. and Andersen, I.

- Ugeskr. Laeg. 1975 137 (44) 2593-2599
- SMRE 7226 (BLLD 8313.4)

B.L.L.D. pp.17

T
HARD METAL PULMONARY FIBROSIS, FUNCTIONAL AND IMMUNOLOGICAL STUDY OF 4 CASES
Baudouin, J. et al.

- Tijdschr. Inst. Mijnhyg. 1974 29 (3) 125-129
- SMRE 7312 (BLLD 8313.4)

B.L.L.D. pp.11

T
WHAT ARE THE DANGERS IN COMBUSTION? NOXIOUS FUMES AND THEIR EFFECTS
Rieber, M.

- Zentbl. Arbmed. Arbschutz. 1975 25 (5) 133-139
- SMRE 7333 (BLLD 8313.4)

B.L.L.D. pp.12

T
TUMOURS OF THE NASAL CAVITY IN WOODWORKERS
Debois, J.M.

- Tijdschr. Geneoskunde 1969 25 (2) 92-93
- SMRE 7336 (BLLD 8313.4)

B.L.L.D. pp.4

T
THE EFFECT OF DUST FROM TITANIUM AND ZIRCONIUM ORES ON WORKERS AND ALSO ON ANIMALS DURING A LONG-DURATISON EXPERIMENT
Shevtsova, V.M.

- Gig. Tr. Prof. Zabol. 1968 12 (8) 24-30
- SMRE 7337 (BLLD 8313.4)

B.L.L.D. pp.10

T
DETERMINATION OF ORGANIC COMPOUNDS OF CHROMIUM IN WATER
Tumanov, A.A. et al.

- Gig. Sanit. 1977 (4) 60-61
- SMRE 7373 (BLLD 8313.4)

B.L.L.D. pp.4

R
SHEEP FROM LOWLAND GRASS: A COMPARISON OF MASHAM AND WELSH MOUNTAIN EWES FOR A HIGH OUTPUT SHEEP SYSTEM ON A COMMERCIAL SCALE
Newton, J.E. t al.

- Grassland Research Institute Technical Report
- GRI TR 20 (BLLD 8715.68)

G.R.I.
April 1977 pp.13 £0.50

T
AN APPROACH TO THE TECHNOLOGY, USE AND MARKETING OF CONCENTRATED VINASSE FROM THE MOLASSES FERMENTATION INDUSTRY
Lowicki, W.

- Z. Zuckerind. 1977 27 (5) 302-303
- TPI TRANS 0979 (BLLD 9056.525)

B.L.L.D. pp.5

T
DESCRIPTION OF TUNISIAN BREAD
Anon.

- Panificazione Pasti. 1976 4 (4) 28-31
- TPI TRANS 0981 (BLLD 9056.525)

B.L.L.D. pp.9

T
FINE FILTERED SPIRIT. PREPARATION - QUALITY - USES
Riedel, K.U.

- Branntweinwirtschaft 1970 110 (6) 235-237
- TPI TRANS 0983 (BLLD 9056.525)

B.L.L.D. pp.11

T
PROCESSING YEAST SUSPENSION FOR PREPARATION OF PROTEINACEOUS PRODUCTS
Yanchevskii, V.K. et al.

- Ferment. Spirt. Prom. 1977 (1) 15-18
- TPI TRANS 0986 (BLLD 9056.525)

B.L.L.D. pp.7

D
STUDIES ON ROOT-SHOOT RELATIONS IN ESTABLISHING TRANSPLANTED TREES
Smith, D.J.

* Doctoral Thesis - University of London
* D 7580/78 (BLLD F)

1977 pp.261

D
AN EVALUATION OF MOUSE SKIN PAINTING AS A TEST FOR CARCINOGENESIS
Bibby, M.C.

* Doctoral Thesis - University of Bradford
* D 7589/78 (BLLD F)

1977 pp.205

D
HISTOLOGICAL STUDIES IN THE GENUS ANTIRRHINUM
Doaigey, A.R.

* Doctoral Thesis - University of Bradford
* D 7596/78 (BLLD F)

1977 pp.291

D
DYNAMICS AND DEGRADATION OF PESTICIDES IN SOILS
El Beit, I.O.D.

* Doctoral Thesis - University of Bradford
* D 7599/78 (BLLD F)

1977 pp.357

D
RIBULOSE 1, 5-DIPHOSPHATE CARBOXYLASE SYNTHESIS
Hall, N.P.

* Doctoral Thesis - University of Bradford
* D 7605/78 (BLLD F)

1977 pp.222

D
STUDIES ON HISTAMINE IN THE CENTRAL REGULATION OF BLOOD PRESSURE
Hicks, P.E.

* Doctoral Thesis - University of Bradford
* D 7606/78 (BLLD F)

1977 pp.213

D
EXPERIMENTAL STUDIES ON ANTIDYSRHYTHMIC DRUGS WITH SPECIAL REFERENCE TO ANALGESICS
Rashid, S.

* Doctoral Thesis - University of Bradford
* D 7616/78 (BLLD F)

1976 pp.257

D
HEAT INTERACTIONS BETWEEN $_k$-CASEIN AND WHEY PROTEINS IN BOVINE MILK
Shalabi, S.I.

* Doctoral Thesis - University of Bradford
* D 7621/78 (BLLD F)

1977 pp.135

D
THE FLAVOUR STABILITY AND HAZE STABILITY OF PASTEURISED BEERS
Drew, I.

* Doctoral Thesis - Heriot-Watt University
* D 7631/78 (BLLD F)

1977 pp.268

D
CONCEPTS AND ANALOGIES IN CYBERNETICS: MATHEMATICAL INVESTIGATIONS OF THE ROLE OF ANALOGY IN CONCEPT FORMATION AND PROBLEM SOLVING; WITH EMPHASIS FOR CONFLICT RESOLUTION VIA OBJECT AND MORPHISM ELIMINATIONS
Meletis, C.P.

* Doctoral Thesis - Brunel University
* D 7648/78 (BLLD F)

1977 pp.214

D
THE RESULTS OF THE FIRST FOUR YEARS OF A PROSPECTIVE STUDY OF PATIENTS WITH HERPES GENITALIS
Carroll, B.R.T

* Doctoral Thesis - University of London
* D 7649/78 (BLLD F)

1977 pp.242

D
THE TRANSFER OF THE R-FACTOR RP1 BETWEEN CERTAIN GRAM-NEGATIVE BACTERIA
Al-Mudarris, A.F.

* Doctoral Thesis - Heriot-Watt University
* D 7642/78 (BLLD F)

1977 pp.135

D
STUDIES ON THE MOLLUSCA OF THE RED CRAG
(PLEISTOCENE, EAST ANGLIA)
Dixon, R.G.

- Doctoral Thesis - University of London
- D 7654/78 (2 vols.) (BLLD F)

1977 pp.451

D
SOME ASPECTS OF THE ECOLOGY OF TUBIFICIDS IN THE
THAMES ESTUARY
Hunter, J.B.

- Doctoral Thesis - University of London
- D 7656/78 (BLLD F)

1977 pp.240

D
INCREASED GROWTH VELOCITY IN TYPE 1 GLYCOGENOSIS:
THE EFFECTS OF CONTINUOUS VERSUS INTERMITTENT-
GLUCOSE ADMINISTRATION IN TWO INBORN ERRORS OF
CARBOHYDRATE METABOLISM
Macnab, A.J.

- Doctoral Thesis - University of London
- D 7658/78 (BLLD F)

1977 pp.237

D
TRICHOTHECENE MYCOTOXINS: SOME STUDIES ON THEIR
ASSAY AND METABOLISM
Foster, P.M.D.

- Doctoral Thesis - Brunel University
- D 7666/78 (BLLD F)

pp.210

D
PHAGOCYTOSIS AND ITS ASSOCIATED METABOLISM IN
BOVINE LEUCOCYTES
Beswick, P.H.

- Doctoral Thesis - Brunel University
- D 7667/78 (BLLD F)

pp.205

D
THE MEASUREMENT OF CHOROIDAL BLOOD FLOW USING
KRYPTON-85
Strang, R.

- Doctoral Thesis - University of Glasgow
- D 21541/78 (BLLD F)

1975 pp.197

D
A COMPARATIVE STUDY OF BEHAVIOUR IN SOME
NEREID POLYCHAETES
Cram, A.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 21736/78 (BLLD F)

1977 pp.218

D
SPATIAL STOCHASTIC PROCESSES WITH
APPLICATIONS IN ECOLOGY
Diggle, P.J.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 21738/78 (BLLD F)

1977 pp.231

D
THE ROLE OF THE TRIOMMATIDIUM IN THE VISUAL
BEHAVIOUR OF APTEROUS APHIS FABAE SCOP
Hum, M.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 21741/78 (BLLD F)

1977 pp.181

D
THE HORMONAL CONTROL OF THE SEBACEOUS GLAND
IN THE RODENT
Meddis, D.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 21743/78 (BLLD F)

1977 pp.244

D
THE BEHAVIOUR OF ZINC AND MANGANESE IN THE
SOILS OF PALACE LEAS PLOTS
Orabi, A.A.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 21744/78 (BLLD F)

1977 pp.300

D
STUDIES ON CITRATE SYNTHASE
Harford, S.

- Doctoral Thesis - University of Leicester
- D 21752/78 (BLLD F)

1977 pp.203

D

D
CORRELATION BETWEEN MASS AND UNITARY POTENTIALS EVOKED IN THE RAT CEREBRAL CORTEX BY PERIPHERAL STIMULATION
Houchin, J.

* Doctoral Thesis - University of Leicester
* D 21753/78 (BLLD F)

1975 pp.240

D
A TAXONAMIC STUDY OF THE PROTEUS-PROVIDENCE GROUP WITH ESPECIAL REFERENCE TO THE ROLE OF PLASMIDS
McKell, J.

* Doctoral Thesis - University of Leicester
* D 21755/78 (BLLD F)

1977 pp.455

D
CHARACTERIZATION AND BIOSYNTHESIS OF HISTONES IN CULTURED CELLS OF ACER PSEUDOPLATANUS L.
Yang, S.E.

* Doctoral Thesis - University of Leicester
* D 21757/78 (BLLD F)

1977 pp.218

D
COLOUR NAMING AND LUMINOSITY IN NORMAL AND DEFECTIVE COLOUR VISION
Kinnear, P.R.

* Doctoral Thesis - University of Aberdeen
* D 21759/78 (BLLD F) A

1977 pp.235

D
A BIOCHEMICAL STUDY OF P-PROTEIN
Sloan, R.T.

* Doctoral Thesis - University of Aberdeen
* D 21761/78 (BLLD F)

1977 pp.154

D
THE MEASUREMENT AND DETECTION OF GAMMA-RAYS IN BIOLOGICAL MEDIA
Kacperek, A.

* Doctoral Thesis - University of Surrey
* D 21779/78 (BLLD F)

1977 pp.234

D
STUDIES ON LEAD INTOXICATION IN THE RAT
Mykkanen, H.M.

* Doctoral Thesis - University of Surrey
* D 21782/78 (BLLD F)

1977 pp.205

D
BLOOD DAMAGE AND OXYGEN TRANSFER IN MEMBRANE OXYGENATORS
Wason, P.J.

* Doctoral Thesis - University of Surrey
* D 21786/78 (BLLD F)

1977 pp.196

D
AN INVESTIGATION INTO THE ROLE OF CENTRAL CATECHOLAMINES IN THE ANTIHYPERTENSIVE ACTION OF CLONIDINE
Grimes, D.

* Doctoral Thesis - University of Bath
* D 21793/78 (BLLD F)

1977 pp.271

D
FACTORS INFLUENCING THE DURATION OF THE CARDIAC ACTION POTENTIAL
Boyett, M.R.

* Doctoral Thesis - University of London
* D 21798/78 (BLLD F)

1977 pp.207

D
HAEMODYNAMIC PROPERTIES OF THE AORTA AND MAJOR VISCERAL VESSELS
Duck, F.A.

* Doctoral Thesis - University of London
* D 21800/78 (BLLD F)

1977 pp.201

D
VOLUNTARY LABOUR MOBILITY IN MANUFACTURING INDUSTRIES OF GREAT BRITAIN
Eastman, B.D.

* Doctoral Thesis - University of London
* D 21801/78 (BLLD F)

1976 pp.232

D
TECHNIQUES FOR THE EVALUATION OF HUMIDITY AND LIGHT
Easty, A.C.

- Doctoral Thesis - University of London
- D 21802/78 (BLLD F)

1977 pp.232

D
INFECTION OF PLANTS BY VERTICILLIUM DAHLIAE KLEB
Emmanouil, V.

- Doctoral Thesis - University of London
- D 21803/78 (BLLD F)

1977 pp.316

D
GOOD AND POOR SCIENCE TEACHERS: A CLUSTER ANALYSIS OF THE PERSONALITIES OF STUDENT SCIENCE TEACHERS AND PRACTISING SCIENCE TEACHERS
Fairbrother, R.W.

- Doctoral Thesis - University of London
- D 21804/78 (BLLD F)

1977 pp.440

D
A COMPARISON OF THE CHARACTERISTICS OF ACETYLCHOLINESTERASE IN FIVE SPECIES OF SCHISTOSOMA
Gear, N.R.J.

- Doctoral Thesis - University of London
- D 21807/78 (BLLD F)

1977 pp.182

D
THE RELATIONSHIP BETWEEN POPULATION VARIABLES AND MALE AGGRESSIVE BEHAVIOUR IN COMMUNITIES OF BANK VOLES (CLETHRIONOMYS GLAREOLUS) IN LARGE FIELD ENCLOSURES
Gipps, J.W.

- Doctoral Thesis - University of London
- D 21808/78 (BLLD F)

1977 pp.228

D
THE ROLE OF MUSCLE RECEPTORS IN THE CONTROL OF MOVEMENT
Greer, C.L.

- Doctoral Thesis - University of London
- D 21809/78 (BLLD F)

1977 pp.169

D
EFFECTS OF N-2-ACETYLAMINOFLUORENE ADMINISTRATION ON HEPATIC PROTEIN SYNTHESIS
Harson, M.M.

- Doctoral Thesis - University of London
- D 21812/78 (BLLD F)

1977 pp.176

D
THE CONTROL OF GROWTH AND CELLULAR DIFFERENTIATION IN THE DEVELOPING CHICK LIMB
Holder, N.

- Doctoral Thesis - University of London
- D 21813/78 (BLLD F)

1977 pp.182

D
ENERGY STORAGE AND UTILISATION IN THE LAYING HEN UNDER TROPICAL CONDITIONS
Jalaludin, S.

- Doctoral Thesis - University of London
- D 21816/78 (BLLD F)

1977 pp.203

D
COMPARATIVE STUDIES ON THE INFECTION OF INVERTEBRATE AND VERTEBRATE CELL LINES WITH SOME ARBOVIRUSES
Leake, C.J.

- Doctoral Thesis - University of London
- D 21820/78 (BLLD F)

1977 pp.193

D
A STUDY OF PULMONARY FUNCTION IN ASBESTOSIS
Regan, G.M.

- Doctoral Thesis - University of London
- D 21833/78 (BLLD F)

1977 pp.208

D
BIOCHEMICAL INDICATORS OF BONE MATURATION IN ADOLESCENCE
Round, J.M.

- Doctoral Thesis - University of London
- D 21834/78 (BLLD F)

1977 pp.185

D
A NEW ANALOGUE SYSTEM FOR PROCESSING DOPPLER-SHIFTED ULTRASOUND AND ITS APPLICATION IN THE STUDY OF CARDIOVASCULAR HAEMODYNAMICS
Sainz, A.J.

* Doctoral Thesis - University of London
* D 21836/78 (BLLD F)

1977 pp.282

D
SYNTHESES OF SOME POTENTIALLY CYTOTOXIC NITROGEN MUSTARDS AND STUDIES ON ALKYLATION REACTIONS OF RELATED COMPOUNDS
Sflomos, C.

* Doctoral Thesis - University of London
* D 21838/78 (BLLD F)

1977 pp.196

D
AN ULTRASTRUCTURAL STUDY OF THE EMBROGENESIS AND SEED MATURATION OF CAPSELLA BURSA-PASTORIS WITH AN EXPERIMENTAL APPROACH TO MORPHOGENESIS OF THE CHLOROPLAST
Sharma, V.K.

* Doctoral Thesis - University of London
* D 21839/78 (BLLD F)

1977 pp.423

D
ECOLOGY, PHYSIOLOGY AND SURVIVAL OF AN ISOLATED MOUSE POPULATION
Triggs, G.S.

* Doctoral Thesis - University of London
* D 21840/78 (BLLD F)

1977 pp.270

D
INTERACTIONS OF BILE SALTS WITH PROTEINS AND PHOSPHATIDYLCHOLINES
Taylor, G.W.

* Doctoral Thesis - University of London
* D 21841/78 (BLLD F)

1977 pp.314

D
SOME ASPECTS OF THE PHARMACOLOGY OF METOCLOPRAMIDE
Blower, P.R.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21856/78 (BLLD F)

1977 pp.434

D
QUANTITATIVE ANALYSIS OF GAS TRANSPORT AND TRANSFER IN HUMAN LUNGS
Jones, T.J.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21866/78 (BLLD F)

1977 pp.222

D
INFORMATION PROCESSING IN NEURAL NETWORKS
Smith, M.H.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21879/78 (BLLD F)

1977 pp.185

D
NUMERICAL ANALYSIS IN THE DETECTION OF ABNORMAL UPTAKE OF RADIONCULIDE BY THE BRAIN
Woolley, J.L.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21881/78 (BLLD F)

1977 pp.326

D
SCHISTOSOMA MANSONI: CHARACTERIZATION AND COMPARISON OF THE SURFACES OF DEVELOPING SCHISTOSOMULA AND ADULT WORMS
Brink, L.H.

* Doctoral Thesis - University of London
* D 21886/78 (BLLD F)

1977 pp.275

D
VARIATION IN THE HOST-PARASITE RELATIONSHIP OF BACTERIAL BLIGHT OF COTTON
Brown, S.J.

* Doctoral Thesis - University of London
* D 21887/78 (BLLD F)

1977 pp.241

D
ION TRANSPORT AND CHOLINE METABOLISM IN ISOLATED PRESYNAPTIC NERVE ENDINGS
Campbell, C.W.B.

- Doctoral Thesis - University of London
- D 21888/78 (BLLD F)

1977 pp.297

D
ADAPTATION AND NUTRITIONAL IMPLICATIONS OF FOOD HABITS AMONG UGANDA ASIANS SETTLING IN BRITAIN
Hunt, S.P.

- Doctoral Thesis - University of London
- D 21894/78 (BLLD F)

1977 pp.295

D
USE OF ABSORBENTS AND ION EXCHANGERS IN HAEMODIALYSIS AND HAEMOPERFUSION WITH PARTICULAR REFERENCE TO A NEW DIALYSIS SYSTEM
Ioakim, P.

- Doctoral Thesis - University of London
- D 21895/78 (BLLD F)

1977 pp.219

D
CHEMICAL MODIFICATIONS OF POTATO VIRUS X IN VIVO AND IN VITRO
Ireland, R.J.

- Doctoral Thesis - University of London
- D 21896/78 (BLLD F)

1977 pp.132

D
A STUDY OF THE STRUCTURAL MACROMOLECULES OF ARTICULAR CARTILAGE IN OSTEOARTHROSIS
McDevitt, C.A.

- Doctoral Thesis - University of London
- D 21902/78 (BLLD F)

1977 pp.220

D
A STUDY OF SOME PHYSICAL PROPERTIES OF COLLAGEN
Menashi, S.

- Doctoral Thesis - University of London
- D 21904/78 (BLLD F)

1977 pp.156

D
STUDIES ON THE BIOLOGY AND ECOLOGY OF THE CABBAGE MOTH, MAMESTRA BRASSICAE L. (LEPIDOPTERA: NOCTUIDAE)
Montagne, A.

- Doctoral Thesis - University of London
- D 21905/78 (BLLD F)

1977 pp.245

D
SOME FACTORS INFLUENCING ECLOSION AND EARLY POST-EMBRYONIC DEVELOPMENT IN SCHISTOCERCA GREGARIA (FORSKÅL)-ORTHOPTERA: ACRIDIDAE
Padgham, D.E.

- Doctoral Thesis - University of London
- D 21909/78 (BLLD F)

1977 pp.307

D
THE ENTEROHEPATIC CIRCULATION OF XENOBIOTICS IN THE RAT
Parker, R J.

- Doctoral Thesis - University of London
- D 21910/78 (BLLD F)

1977 pp.240

D
ATROPINESTERASE IN RABBITS: ITS INFLUENCE ON THE METABOLISM, TOXICITY AND PHARMACOLOGICAL ACTIVITY OF ATROPINE AND RELATED ESTERS
Quinton, R.M.

- Doctoral Thesis - University of London
- D 21915/78 (BLLD F)

1977 pp.223

D
CLINICO-PATHOLOGICAL STUDIES ON GENITAL INFECTION WITH CHLAMYDIA TRACHOMATIS
Ridgway, G.L.

- Doctoral Thesis - University of London
- D 21917/78 (BLLD F)

1977 pp.250

D
STUDIES ON THE PHYTOTOXICITY OF SOME DIHALOGENATED PHENOLS AND RELATED COMPOUNDS
Sarma, R.

- Doctoral Thesis - University of London
- D 21918/78 (BLLD F)

1977 pp.183

D
STUDIES ON THE DEVELOPMENT OF THE PATTERN OF MUSCLES AND TENDONS IN THE CHICK WING
Shellswell, G.B.

* Doctoral Thesis - University of London
* D 21919/78 (BLLD F)

1977 pp.256

D
STUDIES OF PHYSIOLOGICAL EFFECTS OF LUNULARIC ACID IN CRYPTOGAMS AND HIGHER PLANTS
Thomas, B.D.

* Doctoral Thesis - University of London
* D21925/78 (BLLD F)

1977 pp.215

D
STUDIES OF HUMORAL AND CELL-MEDIATED IMMUNITY TO TESTIS ANTIGENS IN PATIENTS WITH LEPROMATOUS LEPROSY AND OTHER CONDITIONS ASSOCIATED WITH OLIGO- AND AZOOSPERMIA
Wall, J.R.

* Doctoral Thesis - University of London
* D 21930/78 (BLLD F)

1977 pp.229

D
BIOLOGICAL CONTROL OF SOME SCLEROTIUM-FORMING FUNGI BY CONIOTHYRIUM MINITANS
Ahmed, A.H.M.

* Doctoral Thesis - University of Cambridge
* D 21935/78 (BLLD F)

1977 pp.261

D
STUDIES ON THE REPRODUCTIVE BIOLOGY OF MONILIFORMIS (ACANTHOCEPHALA)
Asaslu, S.O.

* Doctoral Thesis - University of Cambridge
* D 21938/78 (2 vols.) (BLLD F)

1977 pp.395

D
STUDIES ON THE REGULATION OF LYMPHOCYTE ACTIVATION IN VITRO
Ball, R.K.

* Doctoral Thesis - University of Cambridge
* D 21941/78 (BLLD F)

1977 pp.141

D
STRUCTURE ELUCIDATION OF BIOLOGICAL MOLECULES BY MASS SPECTROMETRY
Batley, K.E.

* Doctoral Thesis - University of Cambridge
* D 21943/78 (BLLD F)

1977 pp.180

D
STRUCTURAL STUDIES ON MUSCLE ALDOLASES: CORRELATIONS WITH PHYLOGENY
Benfield, P.A.

* Doctoral Thesis - University of Cambridge
* D 21944/78 (BLLD F)

1977 pp.327

D
CYTOTOXIC EFFECTS OF NORMAL LYMPHOCYTES IN VITRO
Bighouse, K.J.

* Doctoral Thesis - University of Cambridge
* D 21945/78 (BLLD F)

1977 pp.258

D
INFLUENZA VIRUS AND THE HOST CELL NUCLEUS
Brownson, J.M.

* Doctoral Thesis - University of Cambridge
* D 21951/78 (BLLD F)

1977 pp.346

D
A MATHEMATICAL MODEL OF THE KIDNEYS ROLE IN CIRCULATORY HOMEOSTASIS
Cameron, W.H.

* Doctoral Thesis - University of Cambridge
* D 21953/78 (BLLD F)

1977 pp.99

D
A STUDY OF CONGENITAL NUCLEAR CATARACT IN CATTLE
Clay, C.E.

* Doctoral Thesis - University of Cambridge
* D 21960/78 (BLLD F)

1977 pp.355

D
THE REPRODUCTION AND REGENERATION OF SOME COMMON CHALK GRASSLAND PERENNIALS
Dickie, J.B.

- Doctoral Thesis - University of Cambridge
- D 21967/78 (BLLD F)

1977 pp.283

D
TRANSLATIONAL CONTROL OF MAMMALIAN PROTEIN SYNTHESIS
Farrell, P.J.

- Doctoral Thesis - University of Cambridge
- D 21970/78 (BLLD F)

1977 pp.233

D
THE LOGIC OF MEDICAL DIAGNOSIS
Forstrom, L.A.

- Doctoral Thesis - University of Cambridge
- D 21973/78 (2 vols.) (BLLD F)

1975 pp.369

D
FAMILY PLANNING IN THE ASSOCIATED STATE OF DOMINICA, WEST INDIES - RESULTS OF A SURVEY
Smith, K.A.

- Doctoral Thesis - University of Aberdeen
- D 21986/78 (BLLD F)

1977 pp.296

D
STUDIES IN PLASMA IRON FLOW, ERYTHROPOIESIS, AND RED CELL LIFESPAN
Hutcheon, A.W.

- Doctoral Thesis - University of Aberdeen
- D 21987/78 (BLLD F)

1977 pp.205

D
THE ROLE OF CALCITONIN IN THE CONTROL OF CALCIUM METABOLISM OF THE CHICK EMBRYO
Baimbridge, K.G.

- Doctoral Thesis - University of Southampton
- D 21988/78 (BLLD F)

1977 pp.162

D
BIOCHEMICAL METAMORPHOSIS IN DEVELOPMENTALLY RETARDED XENOPUS LAEVIS LARVAE
Doyle, M.J.

- Doctoral Thesis - University of Southampton
- D 21989/78 (BLLD F)

1977 pp.277

D
A METHODOLOGICAL INVESTIGATION INTO NUMERICAL ANALYSIS OF DATA FROM AERIAL PHOTOGRAPHS FOR VEGETATION SURVEY
Grainger, J.E.

- Doctoral Thesis - University of Southampton
- D 21990/78 (BLLD F)

1977 pp.353

D
EXPLORATION, FRUSTRATION AND THE ELECTRO-PHYSIOLOGY OF THE SEPTO-HIPPOCAMPAL THETA SYSTEM IN THE RAT
McNaughton, N.

- Doctoral Thesis - University of Southampton
- D 21991/78 (BLLD F)

1977 pp.213

D
REGULATION OF THE GUA OPERON OF ESCHERICHIA COLI
Mehra, R.K.

- Doctoral Thesis - University of Southampton
- D 21992/78 (BLLD F)

1977 pp.225

D
THE CONTRIBUTION OF PROTEIN TURNOVER TO ENERGY BALANCE IN THE GENETICALLY OBESE (ob/ob) MOUSE
Miller, B.G.

- Doctoral Thesis - University of Southampton
- D 21993/78 (BLLD F)

1977 pp.187

D
THE BIOCHEMICAL GENETICS OF PURINE NUCLEOTIDE SYNTHESIS IN ESCHERICHIA COLI
Watson, M.D.

- Doctoral Thesis - University of Southampton
- D 21995/78 (BLLD F)

1977 pp.162

D
STUDIES ON COPPER- AND ZINC-BINDING PROTEINS IN THE SOLUBLE CYTOPLASM OF RAT TISSUES
Norton, D.S.

* Doctoral Thesis - University of Lancaster
* D 22000/78 (BLLD F)

1977 pp.174

D
MICROBIOLOGY OF THE BRITISH FRESH SAUSAGE
Brown, M.H.

* Doctoral Thesis - University of Bath
* D 22007/78 (BLLD F)

1977 pp.316

D
HYDRAULIC INPUT IMPEDANCE AS A MEANS OF QUANTIFYING ARTERIAL PROPERTIES: A PILOT STUDY
Butler, P.A.

* Doctoral Thesis - University of Sussex
* D 22009/78 (BLLD F)

1977 pp.274

D
COTTON RAT FILARIASIS IN VITAMIN E DEFICIENT RATS
Bingham, A.

* Doctoral Thesis - University of Salford
* D 22026/78 (BLLD F)

1977 pp.370

D
THE METABOLISM OF CARBON DIOXIDE IN MAIZE LEAF EPIDERMIS
Breeze, M.J.

* Doctoral Thesis - University of Stirling
* D 22051/78 (BLLD F)

1977 pp.199

D
THE MECHANISM OF HUNTING BY 'SEARCHING IMAGE' IN BIRDS
Dawkins, M.E.

* Doctoral Thesis - University of Oxford
* D 22052/78

1970 pp.157

D
SOME INTER-RELATIONSHIPS BETWEEN THE DYNAMICS OF THE PULMONARY CIRCULATION AND THE BEHAVIOUR OF THE HEART
Rajagopalam, B.

* Doctoral Thesis - University of Oxford
* D 22055/78 (BLLD F)

1976 pp.267

D
THE PREVALENCE OF SEVERE OSTEOARTHROSIS OF THE HIP IN THE ELDERLY, AND AN ASSESSMENT OF THE BENEFITS OF TOTAL HIP REPLACEMENT TO THE OLDER PATIENT AND THE COMMUNITY
Wilcock, G.K.

* Doctoral Thesis - University of Oxford
* D 22056/78 (BLLD F)

1977 pp.290

R
HOW TO FIRE THE TAX MAN: THE VITAL LINKS BETWEEN ENERGY AND THE ENVIRONMENT, CIVILISATION AND ECONOMICS
Bradbury, F.

* (BLLD D How to fire the tax man...)

HYDATUM
1977 pp.84 £3.50

R
THE MOUSE AND CARCINOGENICITY TESTING
Grasso, P. et al.

* (BLLD f78/0256)

British Industrial Biological Research Association
July 1977 pp.199

R
A REPORT ON THE EAST SUSSEX COUNTY COUNCIL CAMPAIGN TO CONTROL DUTCH ELM DISEASE
Hearn, R.A.H

* (BLLD f77/26904)

East Sussex County Council
March 1977 pp.16 £1.50

CHEMISTRY

T

AROMATIC DIAZONIUM SALTS VI (1); NITROSO-ACYL-AMINES AND DIAZOESTERS XIV (2). A NEW REACTION MODE FOR N-NITROSOACETANILIDE

Tan, C.C. et al.

- Chemische Ber. 1975 108 1027-1035
- DRIC 5085 (BLLD 3623.66)

B.L.L.D. pp.13

T

RESEARCH ON DETERGENT BUILDERS (PART 1) RESEARCH ON THE CHELATING CAPACITIES OF CARBOXYLIC ACID COMPOUNDS

Ogina, K. and Hayashi, N.

- Yukagaku 1977 26 (5) 20-24 [278-282]
- RTS 11039 (BLLD 8052.98F)

B.L.L.D. pp.11

T

TRIBOLOGICAL PRINCIPLES AND DATA IN TABLET TECHNOLOGY

Muller, B.W.

- Pharmazeut. Ind. 1976 38 (4) 394-398
- RTS 11055 (BLLD 8052.98F)

B.L.L.D. pp.14

T

TRIBOLOGICAL PRINCIPLES AND KNOWLEDGE IN TABLET TECHNOLOGY

Muller, B.W.

- Pharmazeut. Ind. 1977 39 (2) 161-165
- RTS 11057 (BLLD 8052.98F)

B.L.L.D. pp.10

T

ON THIODIAZOCOMPOUNDS

Bamberger, E. and Kraus, E.

- Ber. Chem. Ges. (Frankfurt) 1896 29 272-286
- SMRE 6736 (BLLD 8313.4)

B.L.L.D. pp.17

T

GAS ANALYSIS OF CIGARETTE SMOKE BY THE DETECTOR TUBE METHOD

Huneke, K.H.

- Chem. Exp. Didakt. 1976 2 (1) 29-32
- SMRE 7182 (BLLD 8313.4)

B.L.L.D. pp.14

T

ON NITROUS GAS EXPOSURE AND ITS CLINICO-CHEMICAL OBJECTIFICATION

Koch, L.

- Z. Ges. Hyg. 1975 21 (8) 644-646
- SMRE 7196 (BLLD 8313.4)

B.L.L.D. pp.6

T

DETERMINATION OF BISMUTH IN BLOOD, URINE AND CEREBROSPINAL FLUID BY FLAMELESS ATOMIC ABSORPTION SPECTROPHOTOMETRY

Allain, P.

- Clinica Chim. Acta 1975 64 281-286
- SMRE 7202 (BLLD 8313.4)

B.L.L.D. pp.9

T

NEW APPLICATIONS OF COMPUTER-AIDED INFRA-RED SPECTROSCOPY IN ANALYSIS

Koser, H.J.K. and Oelert, H.H.

- Z. Anal. Chem. 1976 281 9-16
- SMRE 7220 (BLLD 8313.4)

B.L.L.D. pp.15

T

DEPOSITION OF AEROSOL PARTICLES BY ELECTROSTATIC ATTRACTION UPON A CYLINDER AROUND WHICH THEY ARE FLOWING

Natanson, G.L.

- Dokl. AN SSSR 1957 112 (4) 696-699
- SMRE 7222 (BLLD 8313.4)

B.L.L.D. pp.9

T

MEASURING THE FLASHPOINTS OF MIXTURES OF CHLORINATED SOLVENTS AND PETROLEUM PRODUCTS

Herve-Bazin, B.

- Cah. Notes Docum. 1976 (85) 537-543
- INRS Note 1033-85-76
- SMRE 7327 (BLLD 8313.4)

B.L.L.D. pp.10

T
UTILISING SODIUM DIKETOHYDRINDILIDENE-DIKETHOHYDRINAMINE IN THE QUANTITATIVE EXTRACTION - PHOTOMETRIC DETERMINATION OF LEAD
Burkina, A. Ya. and Senov, P.L.

* Farmatsiya (Mosk.) 1971 20 (6) 57-62
* SMRE 7352 (BLLD 8313.4)

B.L.L.D. pp.11

T
DETERMINATION OF PERCHLORETHYLENE AND TRICHLORETHYLENE IN AIR BY GAS-LIQUID CHROMATOGRAPHY
Kuchinskii, A.L.

* Gig. Sanit. 1977 (4) 57-58
* SMRE 7371 (BLLD 8313.4)

B.L.L.D. pp.4

T
CONTRIBUTION TO THE STUDY OF THE CONDITIONS OF NICKEL CATALYST PREPARATION
Hessler, J. et al.

* Scientific papers of the Prague Inst. of
* Chemical Technology C24 (1976). Organic
* Chemistry and Technology
* BG TRANS 4250 (BLLD 9022.048)

B.L.L.D. pp.8

T
HYBRID X-RAY FLUORESCENCE ANALYSIS
Krammer, J. et al.

* X-Ray Spectrometry 1977 6 (1)
* BG TRANS 4254 (BLLD 9022.048)

B.L.L.D. pp.17

T
SOLUBILITY OF SOLID BENZENE IN LIQUID HYDROCARBONS
Neumann, A. et al.

* Kseltetechnik-Klim. 1972 24 143-149
* BG TRANS 4258 (BLLD 9022.048)

B.L.L.D. pp.11

T
PROPERTIES AND STRUCTURES OF $NiO-Al_2O_3$ CATALYSTS. COMMUNICATION 1: EFFECT OF COMPOSITION AND HEAT TREATMENT ON THEIR ACTIVITY AND SPECIFICITY
Rubinshtein, A.M. et al.

* Izv. AN SSSR Otd. Khim. Nauk 1977 (7) 814-821
* BG TRANS 4261 (BLLD 9022.048)

B.L.L.D. pp.20

T
THE UPPER STABILITY OF DROPLETS ON COLLISION
Gorbatschew, S.W. and Nikiforowa, W.B.

* Kolloid Z. 1935 73 14-20
* CEGB 7235 (BLLD 9022.09)

B.L.L.D. pp.11

R
TWO-DIMENSIONAL MODEL STUDIES OF SOME TRACE GASES AND FREE RADICALS IN THE TROPOSPHERE
Derwent, R.G. and Curtis, A.R.

* Atomic Energy Research Estab. Report
* AERE-R 8853 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
April 1977 pp.57 £1.50

R
THE CONTROLLED-POTENTIAL COULOMETRIC DETERMINATION OF PLUTONIUM BASED UPON CERIUM OXIDATION AND THE PuO_2^{2+}/Pu^{4+} VALENCY CHANGE
Phillips, G. et al.

* Atomic Energy Research Estab. Report
* AERE-R 8885 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
September 1977 pp.16 £1.00

D
DISPLACEMENT OF WATER FROM A TITANIUM DIOXIDE SURFACE BY AN ORGANIC LIQUID
Crawley, R. Stratton-

* Doctoral Thesis - University of London
* D 7571/78 (BLLD F)

1977 pp.168

D
SOME INTRANUCLEAR REACTIONS OF ALKYLATING DRUGS
Sellwood, S.M

- Doctoral Thesis - University of London
- D 7579/78 (BLLD F)

1977 pp.342

D
VOLATILE AUTO-OXIDATION PRODUCTS FORMED DURING THE DRYING OF LINSEED-OIL-DERIVED SURFACE COATINGS
Arghandeh, S.M.

- Doctoral Thesis - University of Bradford
- D 7588/78 (BLLD F)

1977 pp.293

D
STUDIES IN THE GENUS CASSIA
Dale, T.

- Doctoral Thesis - University of Bradford
- D 7593/78 (BLLD F)

1977 pp.225

D
SPECTROSCOPIC AND STRUCTURAL STUDIES OF COAL-TAR PITCH CONSTITUENTS AND RELATED COMPOUNDS
Drake, J.A.G.

- Doctoral Thesis - University of Bradford
- D 7598/78 (BLLD F)

1977 pp.281

D
A STUDY OF ACYLAMINOANTHRAQUINONES
Ho, K.C.

- Doctoral Thesis - University of Bradford
- D 7607/78 (BLLD F)

1977 pp.306

D
LOW ENERGY ELECTRON DIFFRACTION AND ELECTRON SPECTROSCOPIC STUDIES OF GOLD AND COPPER SURFACES
Isa Al-Dyni, S.A.

- Doctoral Thesis - University of Bradford
- D 7609/78 (BLLD F)

1977 pp.244

D
PURE ROTATION AND VIBRATION - ROTATION RAMAN SPECTROSCOPY OF GASES
Mansour, H.R.

- Doctoral Thesis - University of Bradford
- D 7611/78 (BLLD F)

1977 pp.217

D
INVESTIGATIONS ON THE SYNTHESIS AND PROPERTIES OF POLYMERS DERIVED FROM N-SUBSTITUTED ACRYLAMIDES
Patel, J.B.

- Doctoral Thesis - University of Bradford
- D 7613/78 (BLLD F)

1977 pp.264

D
THE PRODUCTION OF PYOCINS AND THEIR APPLICATION TO TYPING OF PSEUDOMONAS AERUGINOSA
Pau, W.S.

- Doctoral Thesis - University of Bradford
- D 7614/78 (BLLD F)

1977 pp.306

D
THE DETECTION AND DETERMINATION OF TRACES OF SURFACE - ACTIVE AGENTS
Syed, H.A.

- Doctoral Thesis - University of Bradford
- D 7627/78 (BLLD F)

1977 pp.115

D
RAMAN SPECTROSCOPIC STUDIES OF GLASSES
Taylor, L.H.

- Doctoral Thesis - University of Bradford
- D 7628/78 (BLLD F)

1977 pp.255

D
INVESTIGATIONS ON THE SYNTHESIS AND REACTIONS OF BENZAZOLE DERIVATIVES
Davidson, A.

- Doctoral Thesis - Heriot-Watt University
- D 7635/78 (BLLD F)

1977 pp.180

D
C-NUCLEOSIDE STUDIES
Hutchison, R.J.

* Doctoral Thesis - Heriot-Watt University
* D 7637/78 (BLLD F)

1977 pp.259

D
STUDIES OF NIOBIUM AND TANTALUM COMPLEXES
Jamieson, G.

* Doctoral Thesis - Heriot-Watt University
* D 7639/78 (BLLD F)

1977 pp.175

D
FOAM AS AN AGENT FOR THE ENHANCED RECOVERY OF OIL
Bayat, M. G.H.

* Doctoral Thesis - Heriot-Watt University
* D 7640/78 (BLLD F)

1977 pp.327

D
IN SITU ABSORPTION AND FLUORESCENCE STUDIES OF ELECTROGENERATED SPECIES
McLeod, C.W.M.

* Doctoral Thesis - University of London
* D 7659/78 (BLLD F)

1977 pp.235

D
THE APPLICATION OF GAS-PHASE METHODS TO THE ANALYSIS OF NATURALLY OCCURRING COMPOUNDS
Reid, W.J.

* Doctoral Thesis - University of Glasgow
* D 21527/78 (BLLD F)

1975 pp.331

D
SELECTIVE REACTIONS OF GLYCOSIDES
Creasey, S.E.

* Doctoral Thesis - University of Sussex
* D 21698/78 (BLLD F)

1971 pp.193

D
CHLORINE AND OXYGEN EVOLUTION AND REDUCTION ON RuO_2/TiO_2 ELECTRODES
Burrows, I.R.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21734/78 (BLLD F)

1977 pp.206

D
TRANSITION METAL DERIVATIVES OF DRUG-LIKE MOLECULES
Henderson, K.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21740/78 (BLLD F)

1977 pp.200

* D
CHEMICAL MODIFICATION OF β-LACTAM ANTIBIOTICS
Pant, C.M.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21745/78 (BLLD F)

1977 pp.178

D
THE SYNTHESIS AND REACTIONS OF SOME PENTACOORDINATE PHOSPHORUS COMPOUNDS
Antczak, S.

* Doctoral Thesis - University of Leicester
* D 21750/78 (BLLD F)

1977 pp.219

D
SOME REACTIONS OF ACETYLENES WITH GROUP VIII METAL COMPLEXES
Howden, M.E.

* Doctoral Thesis - University of Leicester
* D 21754/78 (BLLD F)

1977 pp.205

D
MECHANISMS IN ORGANOSULPHUR CHEMISTRY
Robertson, A.

* Doctoral Thesis - University of Aberdeen
* D 21760/78 (BLLD F)

1977 pp.305

D
ALKOXYL RADICAL SOURCES
McCulloch, R.D.

- Doctoral Thesis - University of Aberdeen
- D 21763/78 (BLLD F)

1976 pp.233

D
SUBVALENT GROUP 4b METAL ALKYLS AND RELATED COMPLEXES
Miles, S.J.

- Doctoral Thesis - University of Sussex
- D 21772/78 (BLLD F)

1977 pp.128

D
THE CHEMICAL NATURE OF THE BINDING SITE FOR TRIETHYLTIN IN PROTEINS
Elliott, B.M.

- Doctoral Thesis - University of Surrey
- D 21775/78 (BLLD F)

1977 pp.276

D
THE BEHAVIOUR OF THE PARTIALLY MISCIBLE LIQUID-LIQUID SYSTEM METHYL ETHYL KETONE/WATER AT ELEVATED PRESSURES
Hunt, A.F.

- Doctoral Thesis - University of Surrey
- D 21778/78 (BLLD F)

1977 pp.214

D
THE PYROLYSIS OF SOME AROMATIC HYDROCARBONS
Peacock, S.J.

- Doctoral Thesis - University of Surrey
- D 21783/78 (BLLD F)

1977 pp.191

D
PHYSICAL AND KINETIC STUDIES ON CETYLTRIMETHYL AMMONIUM BROMIDE-p-NITROPHENYL ACETATE SYSTEMS
Beg, A.E.

- Doctoral Thesis - University of Bath
- D 21792/78 (BLLD F)

1977 pp.373

D
SYNTHESIS OF ALKALOIDS CONTAINING THE β-CARBOLINE SUB STRUCTURE
Uttley, N.L.

- Doctoral Thesis - University of Bath
- D 21794/78 (BLLD F)

1977 pp.182

D
THE SYNTHESIS OF DIHYDROISOCOUMARINS RELATED TO THE FUNGAL METABOLITE, FUSAMARIN
Afzal, S.M.

- Doctoral Thesis - University of London
- D 21795/78 (BLLD F)

1977 pp.145

D
STUDIES ON THE SYNTHESIS AND STEREOCHEMISTRY OF CYCLIC THIOCARBONATES AND RELATED COMPOUNDS
Forster, R.C.

- Doctoral Thesis - University of London
- D 21806/78 (BLLD F)

1977 pp.160

D
VERY STRONG HYDROGEN BONDING IN SOLUTIONS OF ALKALI METAL FLUORIDES AND CARBOXYLIC ACIDS
Hoyte, O.P.A.

- Doctoral Thesis - University of London
- D 21814/78 (BLLD F)

1977 pp.166

D
STRUCTURE AND BONDING OF IRON COMPOUNDS
Hume, A.R.

- Doctoral Thesis - University of London
- D 21815/78 (BLLD F)

1977 pp.148

D
THE CHEMISTRY OF VICINAL EPOXY KETONES DERIVED FROM METHYL GLYCOPYRANOSIDES
Jamison, S.

- Doctoral Thesis - University of London
- D 21817/78 (BLLD F)

1977 pp.142

D
STUDIES IN COBALOXIME CHEMISTRY
Kitchin, J.P.

* Doctoral Thesis - University of London
* D 21819/78 (BLLD F)

1977 pp.202

D
A STUDY OF THE SYNTHESIS AND REACTIONS OF SOME IRON AND COBALT COMPLEXES CONTAINING SULPHUR-DONOR LIGANDS
Lee, S.Y.

* Doctoral Thesis - University of London
* D 21821/78 (BLLD F)

1977 pp.199

D
MECHANISTIC STUDIES OF THE REACTIONS OF SOME ALLYLIC HALIDES
Rahimizadeh, M.

* Doctoral Thesis - University of London
* D 21830/78 (BLLD F)

1977 pp.144

D
SOME REACTIONS OF HALOGENATED CYCLOPROPANES
Ransom, C.J.

* Doctoral Thesis - University of London
* D 21831/78 (BLLD F)

1977 pp.103

D
PLATINUM METAL COMPLEXES CONTAINING NITROGEN, PHOSPHORUS OR SULPHUR DONOR LIGANDS
Sahajpal, A.

* Doctoral Thesis - University of London
* D 21835/78 (BLLD F)

1977 pp.151

D
CHEMICAL TRANSFORMATIONS OF RAFFINOSE
Salam, A.

* Doctoral Thesis - University of London
* D 21837/78 (BLLD F)

1977 pp.186

D
REFLECTANCE SPECTROSCOPY OF POLYCRYSTALLINE METAL OXIDES AND OXIDE SOLID SOLUTIONS
Trevethan, M.A.

* Doctoral Thesis - University of Bath
* D 21847/78 (BLLD F)

1977 pp.408

D
THE PREPARATION AND PROPERTIES OF CERTAIN S-CONTAINING HETEROCYCLES AND THEIR SYNTHETIC INTERMEDIATES
Azizian, F.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21851/78 (BLLD F)

1977 pp.147

D
ANTIOXIDANT BEHAVIOUR OF PHOSPHATE ESTERS AND DERIVED METAL COMPLEXES
Bandara, H M.N.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21852/78 (BLLD F)

1977 pp.200

D
MECHANISMS OF ACTION OF SULPHUR CONTAINING ANTIOXIDANTS
Husbands, M J.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21863/78 (BLLD F)

1977 pp.294

D
PREPARATIVE SCALE SEPARATION OF ORGANIC MIXTURES BY SEMI-CONTINUOUS GAS-LIQUID CHROMATOGRAPHY
Liodakis, S.E.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21869/78 (BLLD F)

1977 pp.390

D
SYNTHETIC HYDROGELS IN CONTACT LENS APPLICATIONS
Ng, C.O.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21873/78 (BLLD F)

1974 pp.317

D
AN INVESTIGATION INTO POSSIBLE ANTI-INFLAMMATORY PLASMA PROTEINS IN ARTHRITIS
Parrott, D.P

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21875/78 (BLLD F)

1976 pp.153

D
SOME APPLICATIONS OF Py-GC-MS TO THE IDENTIFICATION OF DRUGS AND MICROORGANISMS
Slack, J.A.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21878/78 (BLLD F)

1977 pp.214

D
PURIFICATION OF PHOSPHORIC ACID BY SOLVENT EXTRACTION
Yacu, W.A.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21882/78 (BLLD F)

1977 pp.314

D
NOVEL CARBOHYDRATE EPOXIDES
Bissember, B.B.

* Doctoral Thesis - University of London
* D 21885/78 (BLLD F)

1977 pp.186

D
THE SECOND VIRIAL COEFFICIENTS OF SOME GLOBULAR MOLECULES
Johns, A.I.

* Doctoral Thesis - University of London
* D 21897/78 (BLLD F)

1977 pp.247

D
PROSTAGLANDINS: ENZYMIC SYNTHESIS AND INFLAMMATORY EFFECTS IN THE SKIN
Kingston, W.P.

* Doctoral Thesis - University of London
* D 21899/78 (BLLD F)

1977 pp.319

D
EXPERIMENTS IN THE STEROL AND TRITERPENOID GROUP
Misra, S.C.

* Doctoral Thesis - University of London
* D 21903/78 (BLLD F)

1977 pp.211

D
SOME PROTECTING GROUPS CONTAINING SILICON
Ager, D.J.

* Doctoral Thesis - University of Cambridge
* D 21933/78 (BLLD F)

1977 pp.139

D
THE CHEMISTRY OF AN ALLYL SILANE: NEW SYNTHESES OF PROSTAGLANDINS AND LOGANIN
Au-Yeung, B.W.

* Doctoral Thesis - University of Cambridge
* D 21940/78 (BLLD F)

1977 pp.104

D
KINETIC ENERGY RELEASE AS A TRANSITION STATE PROBE
Bowen, R.D.

* Doctoral Thesis - University of Cambridge
* D 21946/78 (BLLD F)

1977 pp.163

D
STUDIES OF ADSORPTION AND REACTIVITY ON GROUP VIII TRANSITION METAL SURFACES
Bridge, M.E.

* Doctoral Thesis - University of Cambridge
* D 21948/78 (BLLD F)

1977 pp.223

D
PHENYLTHIO MIGRATIONS IN ORGANIC SYNTHESIS
Brownbridge, P.

* Doctoral Thesis - University of Cambridge
* D 21950/78 (BLLD F)

1977 pp.277

D
THE REACTIVITY OF SOME DIENYLIUM COMPLEXES OF IRON, RUTHENIUM, AND OSMIUM
Burrows, A.L.

* Doctoral Thesis - University of Cambridge
* D 21952/78 (BLLD F)

1977 pp.251

D
SOME STUDIES ON THE STEREOCHEMISTRY OF ENZYME ACTION
Chrystal, E.J.T.

* Doctoral Thesis - University of Cambridge
* D 21958/78 (BLLD F)

1977 pp.202

D
SYNTHETIC STUDIES ON NATURALLY OCCURRING MACROLIDES
Cloudsdale, I.S.

* Doctoral Thesis - University of Cambridge
* D 21961/78 (BLLD F)

1977 pp.221

D
TRANSPORT PROPERTIES OF POLYETHENE-POLYPROPYLENE BLENDS
Connelly, T.M.

* Doctoral Thesis - University of Cambridge
* D 21962/78 (BLLD F)

1977 pp.187

D
THE BIOSYNTHESIS OF POLYKETIDES
Garson, M.J.

* Doctoral Thesis - University of Cambridge
* D 21974/78 (BLLD F)

1977 pp.203

D
COMPUTER AIDED CHEMICAL STRUCTURE DETERMINATION
Gray, N.A.B.

* Doctoral Thesis - University of Cambridge
* D 21976/78 (BLLD F)

1977 pp.121

D
SOME SPECTROSCOPIC STUDIES OF FLUORIDES AND OXIDE FLUORIDES
Crocombe, R.A.

* Doctoral Thesis - University of Southampton
* D 21982/78 (BLLD F)

1978 pp.228

D
MAGNETOHYDRODYNAMIC AND OTHER STUDIES OF LIQUID CRYSTALS
Khoo, S.K.

* Doctoral Thesis - University of Southampton
* D 21984/78 (BLLD F)

1978 pp.246

D
KINETIC AND MECHANISTIC STUDIES ON SOME NITROGENOUS COMPOUNDS
Loxham, G.

* Doctoral Thesis - University of Lancaster
* D 21999/78 (BLLD F)

1977 pp.289

D
CATIONIC REARRANGEMENTS IN THE BICYCLO [2, 2, 2] Oct-5-Ene-2-CARBINYL SYSTEM
Porter, D.R.

* Doctoral Thesis - University of Lancaster
* D 22002/78 (BLLD F)

1976 pp.334

D
POTENTIALLY BIOLOGICALLY ACTIVE HETEROCYCLES
Rustridge, D.C.

* Doctoral Thesis - University of East Anglia
* D 22006/78 (BLLD F)

1977 pp.180

D
TWO-PHASE HEAT TRANSFER AND FOULING IN HYDROCARBON VAPORIZERS
Kolaczkowski, S.T.

* Doctoral Thesis - University of Bath
* D 22008/78 (BLLD F)

1977 pp.488

D
MICROWAVE STUDIES
Hutchinson, M.

- Doctoral Thesis - University of Sussex
- D 22011/78 (BLLD F)

1977 pp.128

D
SOME REACTIONS OF ORGANOSILICON FREE RADICALS
Malek, F.

- Doctoral Thesis - University of Sussex
- D 22013/78 (BLLD F)

1977 pp.227

D
STERIC EFFECTS IN GROUP 4B AND 5B METAL ALKYLS AND AMIDES
Power, P.P.

- Doctoral Thesis - University of Sussex
- D 22015/78 (BLLD F)

1977 pp.205

D
STUDIES IN SELF-CONSISTENT FIELD MOLECULAR ORBITAL THEORY
Baykara, N.A.

- Doctoral Thesis - University of Salford
- D 22024/78 (BLLD F)

1977 pp.267

D
THE APPLICATION OF MASS SPECTROMETRY TO PYROTECHNIC SYSTEMS
Brown, R.W.

- Doctoral Thesis - University of Salford
- D 22027/78 (BLLD F)

1977 pp.295

D
STUDIES ON HINDERED SETTLING AND RELATED TOPICS
Davies, L.

- Doctoral Thesis - University of Salford
- D 22030/78 (BLLD F)

1977 pp.267

D
STUDIES ON THE VERTEBRATE LENS
El-Saltani, H.E.

- Doctoral Thesis - University of Salford
- D 22031/78 (BLLD F)

1977 pp.268

D
CHEMICAL EFFECTS OF ULTRAVIOLET RADIATION ON COMPONENTS OF CONNECTIVE TISSUE
Khan, K.A.

- Doctoral Thesis - University of Salford
- D 22034/78 (BLLD F)

1977 pp.387

D
THE HISTORY AND DEVELOPMENT OF THERMOGRAVIMETRY
Keattch, C.J.

- Doctoral Thesis - University of Salford
- D 22035/78 (BLLD F)

1977 pp.249

D
REMOVAL OF OXIDES OF NITROGEN FROM GAS STREAMS BY A MULTICOMPONENT CATALYST SYSTEM
King, F.

- Doctoral Thesis - University of Salford
- D 22036/78 (BLLD F)

1977 pp.326

D
THE SINGLET-TRIPLET NITRENE DICHOTOMY
Lindley, J.M.

- Doctoral Thesis - University of Salford
- D 22037/78 (BLLD F)

1977 pp.350

D
THE CHEMILUMINESCENCE OF BENZOFURAN-2(3H)-Ones
Lofthouse, G.J.

- Doctoral Thesis - University of Salford
- D 22038/78 (BLLD F)

1977 pp.187

CHEMISTRY (Cont'd.)

D
RADIATION CHEMISTRY OF POLYHYDRIC ALCOHOLS
Norris, A.F.

* Doctoral Thesis - University of Salford
* D 22039/78 (BLLD F)

1977 pp.157

D
CHEMOTAXONOMIC STUDIES ON THE LICHEN GENUS
CLADONIA IN THE BRITISH ISLES
Nourish, R.

* Doctoral Thesis - University of Salford
* D 22040/78 (BLLD F)

1977 pp.477

D
SYNTHETIC AND MECHANISTIC STUDIES OF THE
REACTIONS OF AZIDOQUINOLINES
Nay, B.

* Doctoral Thesis - University of Salford
* D 22041/78 (BLLD F)

1977 pp.218

D
AN INVESTIGATION OF THE TEMPERATURE VARIATION OF
MAGNETOCRYSTALLINE ANISOTROPY AND THE ANISOTROPY
OF MAGNETISATION IN NICKEL USING A ROTATING
SAMPLE MAGNETOMETER
Pomfret, D.G.

* Doctoral Thesis - University of Salford
* D 22042/78 (BLLD F)

1977 pp.194

D
PHOTOCHEMISTRY OF TETRACYCLINE ANTIBIOTICS
Reid, A.G.

* Doctoral Thesis - University of Salford
* D 22043/78 (BLLD F)

1977 pp.163

D
PHOTOCHEMISTRY OF SULPHANILAMIDE
Ronaldson, C.

* Doctoral Thesis - University of Salford
* D 22045/78 (BLLD F)

1977 pp.160

D
A STUDY OF $K\pi$ SCATTERING THROUGH K^+
INTERACTIONS IN DEUTERIUM
Williams, A.S.

* Doctoral Thesis - University of Oxford
* D 22057/78 (BLLD F)

1977 pp.101

EARTH SCIENCES AND OCEANOGRAPHY

R
CONSTRAINTS ON SPATIAL ACTIVITY PATTERNS: WOMEN
WITH YOUNG CHILDREN
Tivers, J.

* Univ. London Kings's Coll. Dept. Geog.
* Occasional Paper 6 (BLLD 6224.11)

University of London
November 1977 pp.31

R
SAND AND GRAVEL RESOURCES OF THE STRATHCLYDE
REGION OF SCOTLAND
Cameron, I.B. et al.

* Institute of Geological Sciences
* Report 77/8 (BLLD 7520.335)

Institute of Geological Sciences (H.M.S.O.)
1977 pp.55 £2.50

R
SAND AND GRAVEL RESOURCES OF THE DUMFRIES AND GALLOWAY REGION OF SCOTLAND
Cameron, I.B.

* Institute of Geological Sciences
* Report 77/22 (BLLD 7520.335)

Institute of Geological Sciences (H.M.S.O.)
1977 pp.30 £1.20

R
ASHINGTON PROJECT: MAIN REPORT (MARCH 1977)
Green, P.V.

* Warren Spring Laboratory Report
* WSL LR 268 (MP) (BLLD 7628.85)

Warren Spring Laboratory
1977 pp.98

R
RAINFALL ENERGY IN EROSION: SOME PROBLEMS AND APPLICATIONS
Stocking, M.A.

* Univ. Edinburgh Dept. Geography Research
* Discussion Paper 13 (BLLD 7738.8735)

University of Edinburgh
October 1977 pp.32

T
A STUDY OF FLOATING INTEGRATORS IN RIVER CURRENTS
Rusakov, V.E.

* Meteorologiya Gidro. 1964 (7) 44-48
* RTS 9492 (BLLD 8052.98F)

B.L.L.D. pp.10

T
RESEARCH OF THE CHARACTERISTICS OF TIMBER GALLERY FIRES AND LENGTH OF FIREBREAK IN FULL-SCALE TEST GALLERY
Matsuguma, K. et al.

* Saiko to Hoan 1975 21 (3) 1-7 [113-119]
* RTS 10850 (BLLD 8052.98F)

B.L.L.D. pp.11

R
SEISMICITY AND SEISMIC HAZARD IN BRITAIN
Lilwall, R.C.

* Institute of Geological Sciences
* Seismological Bulletin 4 (BLLD 8223.75)

Institute of Geological Sciences (H.M.S.O.)
1976 pp.13 £0.60

R
ATLAS OF SEISMIC ACTIVITY: 1909 TO 1968
Crampin, S. et al.

* Institute of Geological Sciences
* Seismological Bulletin 5 (BLLD 8223.75)

Institute of Geological Sciences (H.M.S.O.)
1976 pp.45 £6.00

T
HEALTH AND SAFETY IN MINES
* Wanat, J.

* Bezpieczenstwo i hygiena pracy w gornictwe
* Katowice, Slask, Poland, 1974 (Excerpts)
* SMRE 7147 (BLLD 8313.4)

B.L.L.D. pp.41

T
NARROW-WEB CUTTER-LOADER WITH HYDROMECHANICAL CUTTING MEDIUM
Khrameshkin, C.I.

* Nauch. Soob. Inst. Gorn. Dela
* 1975 134 77-81
* SMRE 7224 (BLLD 8313.4)

B.L.L.D. pp.7

T
DETERMINATION OF THE RATIONAL OPERATING CONDITIONS OF THE NEUTRAL POINT OF ELECTRICAL NETWORKS IN MINES WITH RESPECT TO ELECTRICAL SAFETY
* Anev, G.A. and Dankov, E.E.

* Paper G-6 presented at 17th Intern. Conf. of
* Directors of Safety in Mines Research Estabs.
* Varna, Bulgaria, Oct. 1977
* SMRE 7293 (BLLD 8313.4)

B.L.L.D. pp.10

T
TRAPPED-RAIL ROADWAY TRANSPORT AT THE INTERNATIONAL MINING EXHIBITION, 1976
Hackenberg, W.

* Gluckauf 1976 112 (18) 1049-1054
* SMRE 7310 (BLLD 8313.4)

B.L.L.D. pp.14

T
THE USE OF DIESEL ENGINES UNDERGROUND IN IRONSTONE MINES IN LORRAINE
Deniau, R.

* Ind. Miner. Mine 1975 (4) 391-398
* SMRE 7320 (BLLD 8313.4)

B.L.L.D. pp.18

T
APPLICATION OF REGULATIONS FOR THE OPERATION OF SOLID MINERAL FUEL MINES - LIQUID FUEL LOCOMOTIVES

* Journel Offic. Rep. Fr. 1968 220, 222 and 224
* Instruction, Ministere de l'industrie (France)
* 30 July 1951, Section III for application
* Decree No 51-508, 4 May 1951
* SMRE 7321 (BLLD 8313.4)

B.L.L.D. pp.5

T
THE USE OF ENGINES USING LIQUID FUELS, OTHER THAN LOCOMOTIVES, IN THE UNDERGROUND WORKINGS OF SOLID MINERAL FUEL MINES IN THE MOSELLE DEPARTMENT

* Moselle Prefecture Regulations Order
* No. 73-Mi-004 2 Oct. 1973 4pp
* SMRE 7322 (BLLD 8313.4)

B.L.L.D. pp.5

T
A MEASUREMENT AND ASSESSMENT PROCEDURE FOR DETERMINING THE TEMPERATURE DURING THE CUTTING OF COAL AND ADJACENT ROCK
Bruns, H. and Marx, E.

* Gluckauf Forschungshefte 1977 38 (2) 64-68
* SMRE 7335 (BLLD 8313.4)

B.L.L.D. pp.14

T
VENTILATION MONITORING IN THE FRAMEWORK OF THE CH_4 - EXEMPTION - CODE OF PRACTICE OF THE CHIEF MINING AUTHORITY OF NORDRHEIN-WESTFALEN, TAKING INTO ACCOUNT VARIOUS EXTRACTION LAYOUTS
Siebers and Dickmann

* Bergbau 1977 28 (7) 254-258
* SMRE 7375 (BLLD 8313.4)

B.L.L.D. pp.12

R
THE PALYNOLOGY OF EARLY TERTIARY SEDIMENTS NINETYEAST RIDGE INDIAN OCEAN
Kemp, E.M. and Harris, W.K.

* Special Papers in
* Palaeontology 19 (BLLD 8370.5)

Palaeontological Association
December 1977 pp.75 £7.00

R
FOSSIL PRIAPULID WORMS
Morris, S.C.

* Special Papers in
* Palaeontology 20 (BLLD 8370.5)

Palaeontological Association
December 1977 pp.159 £16.00

T
REQUIREMENTS FOR SALT CAVITY STABILITY ANALYSIS
Lux, K.H. et al.

* Erdol Erdgas Z. 1977 93 (2) 67-72
* BG TRANS 4256 (BLLD 9022.048)

B.L.L.D. pp.14

T
THE FRENCH CPM3 DUST SAMPLER
Reinhardt, M.

* Gluckauf 1976 112 (19) 1123-1130
* NCB 3120 (BLLD 9022.66)

B.L.L.D. pp.16

T
SULPHATE REDUCING BACTERIA IN SULPHUR SPRINGS AND MINE WATER IN GERMANY AND AUSTRIA
* Wallhauser, K.H. and Puchelt, H.

* Rpt. from Microbiology Research Lab. at the
* Hoechst Dye Works Co., Frankfurt A.M.-
* Hoechst, and Mineralogical-Petrographical
* Inst. at Tubingen Univ.
* NCB 22353 (BLLD 9022.66)

B.L.L.D. pp.11

D
RANK VARIATION AND GEOTHERMOMETRY OF THE NORTHERN PENNINE OREFIELD
Creaney, S.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21737/78 (BLLD F)

1977 pp.460

D
A STUDY OF EARTHQUAKE MODELLING WITH APPLICATIONS TO THE EAST AFRICAN RIFT SYSTEM
Pearce, R.G.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21746/78 (BLLD F)

1977 pp.361

D
THE EFFECT OF GRASS LEYS ON THE HUMUS COMPOSITION AGGREGATE STABILITY, AND FERTILITY OF SOILS
Kibblewhite, M.G.

* Doctoral Thesis - University of Aberdeen
* D 21758/78 (BLLD F)

1977 pp.281

D
THE MINERALOGY AND MODE OF OCCURRENCE OF THE PLATINOID AND ASSOCIATED MINERALS IN THE MERENSKY HORIZON OF THE WESTERN BUSHVELD
Kingston, G.A.

* Doctoral Thesis - University of London
* D 21818/78 (BLLD F)

1977 pp.369

D
THE MINERALOGY, GEOCHEMISTRY, AND PETROLOGY OF SWAT KOHISTAN, NW. PAKISTAN
Qasim, Jan

* Doctoral Thesis - University of London
* D 21829/78 (BLLD F)

1977 pp.357

D
HYDROGEOLOGY OF CENTRAL MESAORIA - CYPRUS
Zomeni, S.L.

* Doctoral Thesis - University of London
* D 21846/78 (BLLD F)

1977 pp.318

D
VOLCANIC ROCKS AND THEIR MINOR INTRUSIVES, EASTERN JERSEY, CHANNEL ISLANDS
Thomas, G.M.

* Doctoral Thesis - University of London
* D 21926/78 (BLLD F)

1977 pp.422

D
THE EVOLUTION OF PROTEROZOIC ROCKS NEAR THE FRASER FRONT AT RAVENSTHORPE, WESTERN AUSTRALIA
Thom, R.

* Doctoral Thesis - University of London
* D 21927/78 (BLLD F)

1977 pp.289

D
CHEMICAL REACTIONS IN HIGH-GRADE PELITIC GNEISSES FROM MANITOBA, CANADA
Elphick, S.C.

* Doctoral Thesis - University of Cambridge
* D 21969/78 (BLLD F)

1977 pp.416

R
NITRATE AND WATER RESOURCES WITH PARTICULAR REFERENCE TO GROUNDWATER

* (BLLD f78/0159)

Central Water Planning Unit
1977 pp.69

R
REPORT ON THE PROBLEMS OF COASTAL EROSION
Thorburn, A.

* (BLLD f77/26903)

East Sussex County Council
January 1977 pp.32 £1.00

ELECTRONICS AND ELECTRICAL ENGINEERING

R
ON THE DIMENSIONS OF DESIGN AND DISTRIBUTED COMPUTING SYSTEMS
Whitby-Strevens, C.

* Univ. Warwick Dept. Computer Science
* Computer Centre Report 13 (BLLD 3393.8)

University of Warwick
November 1977 pp.19

T
THE WISE USE OF ELECTRICITY FOR A SECURE FUTURE

* Summaries of contributions by invited speakers
* at the HEA Autumn Meeting in Wiesbaden
* 20-21 Oct. 1977
* OA TRANS 2194 (BLLD 6196.3)

B.L.L.D. pp.12

R
THE SIZES OF COPPER DROPLETS EMITTED BY CATHODE SPOTS IN A HIGH CURRENT VACUUM ARC
Jenkins, J.E. et al.

* Univ. Liverpool Dept. Elect. Eng. & Electronics
* Report ULAP-T 47 (BLLD 7621.92)

University of Liverpool
May 1977 pp.49

R
RADIAL RADIATIVE FLUX IN CYLINDRICALLY SYMMETRIC ARCS
Shayler, P.J. and Fang, M.T.C.

* Univ. Liverpool Dept. Elect. Eng. & Electronics
* Report ULAP-T 52 (BLLD 7621.92)

University of Liverpool
November 1977 pp.38

R
A REVIEW OF THE HUMAN FACTORS DATA ON INPUT DEVICES USED FOR PROCESS COMPUTER COMMUNICATION
Umbers, I.G.

* Warren Spring Laboratory Report
* WSL LR 265 (CON) (BLLD 7628.85)

Warren Spring Laboratory
1977 pp.14

T
THE INFLUENCE OF TRANSMISSION SYSTEMS ON SUBJECTIVE PICTURE QUALITY
Sulanke, H. and Dobesch, H.

* Technische Mitt. RFZ 1977 21 (1) 11-13
* PORS 3541 (BLLD 7737.47)

B.L.L.D. pp.8

T
THE TELEPHONE IS 100 YEARS OLD
Kozma, L.

* Beerkezeet 1976 3 (16) 289-292
* PORS 3554 (BLLD 7737.47)

B.L.L.D. pp.32

T
ACCELERATED RELIABILITY TESTS ON ELECTRONIC COMPONENTS AND EQUIPMENT
Kiessling, K.G.

* Radio Fernsehen Elektronik 1977 26 (2) 43-44
* PORS 3557 (BLLD 7737.47)

B.L.L.D. pp.10

T
DESIGN OF OPTIMAL PULSE AMPLITUDE MODULATION SYSTEMS INCLUDING TIMING JITTER
Hansler, E.

* A.E.U. 1977 31 (9) 349-354
* PORS 3559 (BLLD 7737.47)

B.L.L.D. pp.22

T
THE CONTRIBUTION OF JOB-ORIENTED MICROCIRCUITS IN THE DEVELOPMENT OF SUBSCRIBER MODULATION EQUIPMENT
Gouttebel, R. et al.

* Commutation Electronique 1977 (58) 33-40
* PORS 3569 (BLLD 7737.47)

B.L.L.D. pp.16

T
ON COMPUTER ASSISTED NOISE ANALYSIS OF ELECTRONIC SWITCHING
Schreiber, H. and Bohme, R.

* Nachrichtentech. Elekt. 1976 26 (6) 207-210
* RTS 10556 (BLLD 8052.98F)

B.L.L.D. pp.11

T
ON CALCULATION OF ALTERNATING CURRENT SWITCHING PROCESSES AND PULSE DISTORTION IN NARROWBAND SYSTEMS
Lippmann, J.

* Nachrichtentech. Elekt. 1976 26 (4) 152-155
* RTS 10557 (BLLD 8052.98F)

B.L.L.D. pp.9

T
THE ELECTROMOTIVE FORCE OF WINDINGS OF SLOTLESS DIRECT CURRENT COMMUTATOR MACHINES
Zhits, M.Z.

* Elektrichestvo 1973 (1) 40-42
* RTS 10637 (BLLD 8052.98F)

B.L.L.D. pp.6

T
RECORDING AND EVALUATION OF ELECTRICAL ACCIDENTS IN SWITZERLAND
Homberger, E.

* ETZ-B 1976 28 (6/7) 151-153
* SMRE 7084 (BLLD 8313.4)

B.L.L.D. pp.6

T
ELECTRICAL ACCIDENTS ASSOCIATED WITH THE USE OF ELECTRICAL HAND TOOLS AND WORKING WITH THE ELECTRICAL EQUIPMENT OF PROCESSING MACHINES
Kieback, L.

* Zentbl. Arbmed. Arbschutz. Prophylaxe
* 1976 26 (6) 169-180
* SMRE 7162 (BLLD 8313.4)

B.L.L D. pp.27

T
ON THE DESIGN OF A COLOUR VISUAL TELEPHONY SYSTEM
Schonfelder, H.

* Nachrichtentech. Z. 1977 30 (2) 163-168
* PORS 3570 (BLLD 7737.47)

B.L.L.D. pp.22

R
USING BRITISH STANDARD INTERFACES TO CREATE A FAST LINK BETWEEN TWO COMPUTERS
Sharples, G. and Drury, G.F.

* Royal Aircraft Estab. Technical Report
* RAE TR 77010 (BLLD 8717.806)

T.R.C.
July 1977 pp.54

T
INFLUENCE OF THE HARMONIC CONTENT IN THE CURRENT AND VOLTAGE DIAGRAM ON PHASE POWERS AND THEIR UNBALANCE, ELECTRIC LOSSES AND THE MEAN PHASE POWER FACTOR IN ELECTRIC STEEL-MAKING FURNACES
* Matula, E. and Tomczyk, L.

* UIE 7th Congress for Electroheat, Warsaw,
* 18-22 Sept. 1972 Paper No. 709
* BISI 15534 (BLLD 9022.06)

B.I.S.I. pp.12 £6.50

R
PSEUDO-BINPUT, A FREE FORMAT INPUT PACKAGE FOR FORTRAN PROGRAMMES
Gubbins, M.E.

* Atomic Energy Estab. Winfrith Memorandum
* AEEW-M 1524 (BLLD 9091.9F)

U.K.A.E.A.
November 1977 pp.9

R
A MULTI-ACCESS REAL TIME DATA ACQUISITION SYSTEM FOR LABORATORY INSTRUMENTS
Taylor, B.L.

* Atomic Energy Research Estab. Report
* AERE-R 8919 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
November 1977 pp.11 £1.00

D
PERFORMANCE OF THE LEAD-ACID BATTERY WITH DISCONTINUOUS LOAD
Ahamed, T.U.

* Doctoral Thesis - University of Bradford
* D 7586/78 (BLLD F)

1977 pp.190

D
TRANSMITTER MULTICOUPLING USING AMPLIFIERS WITH FEEDFORWARD LINEARISATION
Dincer, H.

* Doctoral Thesis - University of Bradford
* D 7595/78 (BLLD F)

1977 pp.293

D
QUASI-COHERENT DEMODULATION OF PHASE-SHIFT-KEYED SIGNALS
Ghosh, A.

* Doctoral Thesis - University of Bradford
* D 7603/78 (BLLD F)

1976 pp.212

D
SIGNAL TO NOISE CHARACTERISATION OF COLOUR TELEVISION PICTURE SOURCES
Green, R.

* Doctoral Thesis - University of Bradford
* D 7604/78 (BLLD F)

1976 pp.237

D
DIFFERENTIAL PROTECTION OF MULTI-ENDED-CIRCUITS
Singh, P.N.P.

* Doctoral Thesis - University of Bradford
* D 7622/78 (BLLD F)

1976 pp.318

D
MULTIPROCESSOR VIRTUAL MACHINE SYSTEMS WITH SPECIAL CONTROL UNIT ORGANISATION
Skevofilax, T.

* Doctoral Thesis - Heriot-Watt University
* D 7643/78 (BLLD F)

1977 pp.176

D
ADAPTIVE SEQUENCE RECOGNITION WITH MEMORY ELEMENTS
Fernandes, C.J.G.

* Doctoral Thesis - Brunel University
* D 7646/78 (BLLD F)

1977 pp.300

D
SOME ASPECTS OF THE INTERACTIVE EVALUATION OF A BLIND READING AID OUTPUT
Greenshields, I.R.

* Doctoral Thesis - Brunel University
* D 7647/78 (BLLD F)

1977 pp.307

D
A NEW APPROACH TO POWER CONVERTOR CIRCUITS
Wan Chi Un

* Doctoral Thesis - Brunel University
* D 7668/78 (BLLD F)

1977 pp.177

D
APPLICATION OF DIGITAL COMPUTERS TO ON-LINE OPTIMISATION
Monk, J.

* Doctoral Thesis - University of Warwick
* D 21765/78 (BLLD F)

1970 pp.181

D
AN INVESTIGATION INTO THE APPLICATIONS OF REAL-TIME COMPUTING TECHNIQUES IN INDUSTRIAL AUDIOMETRY
Lowe, L.

* Doctoral Thesis - University of Warwick
* D 21767/78 (BLLD F)

1976 pp.175

D
IDENTIFICATION OF CRYSTAL GROWTH DYNAMICS IN CZOCHRALSKI SYSTEMS
Hill, M.J.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21862/78 (BLLD F)

1977 pp.144

D
SIMULATION AND CONTROL OF A STEPPING MOTOR
Justice, M.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21867/78 (BLLD F)

1977 pp.208

D
AN INVESTIGATION INTO THE ELECTRICAL AND OPTICAL PROPERTIES OF THIN FILMS OF NIOBIUM-TIN ALLOYS
Mangkorntong, N.

- Doctoral Thesis - Univ. Aston in Birmingham
- D 21871/78 (BLLD F)

1977 pp.214

D
ON THE SIMULATION OF DIGITAL DIFFERENTIAL ANALYSER SYSTEMS
Allerton, D.J.

- Doctoral Thesis - University of Cambridge
- D 21936/78 (BLLD F)

1977 pp.240

D
THE NUMERICAL DETERMINATION OF THE EIGENVALUES AND EIGENVECTORS OF LARGE ORDER SPARSE MATRICES
Rick, C.C.

- Doctoral Thesis - Loughborough Univ. Technology
- D 21996/78 (BLLD F)

1977 pp.264

D
AN ULTRASONIC TECHNIQUE FOR THE MEASUREMENT OF FLUID FLOW
Atherton, J.P.

- Doctoral Thesis - University of Salford
- D 22022/78 (BLLD F)

1977 pp.149

D
A STUDY OF THE RADIATION DAMAGE RESULTING FROM THE IMPLANTATION OF MOLECULAR IONS
Beanland, D.G.

- Doctoral Thesis - University of Salford
- D 22025/78 (BLLD F)

1977 pp.375

D
COMPUTER SIMULATION STUDIES OF THE SCATTERING OF LOW-ENERGY IONS BY SOLIDS
Shaar, Z.

- Doctoral Thesis - University of Salford
- D 22046/78 (BLLD F)

1977 pp.202

D
THE THEORY OF EDDY CURRENT BRAKES AND THEIR APPLICATIONS IN INSTRUMENTATION AND CONTROL
Singh, A.

- Doctoral Thesis - University of Salford
- D 22047/78 (BLLD F)

1977 pp.161

R
FAULT DIAGNOSIS IN DATA COMMUNICATIONS SYSTEMS
Down, P.J.

- (BLLD D Fault diagnosis in data...)

N.C.C.
1977 pp.206 £6.00

NONPROPULSIVE ENERGY CONVERSION

R
DEPLOYMENT OF NATIONAL RESOURCES IN THE PROVISION OF ENERGY IN THE UNITED KINGDOM, 1975-2025

- Watt Committee on Energy
- Report 2 (BLLD 7630)

Watt Committee on Energy
August 1977 pp.60 £10.00

T
NEW FERRITE FOR USE AT 500 MHz
Lescroel, Y. and Bonneau, B.

- Cables Transmission 1977 31 (3) 330-342
- RTS 11022 (BLLD 8052.98F)

B.L.L.D. pp.24

R
THE SOLAR ENERGY RESEARCH AND DEVELOPMENT
PROGRAMME IN THE FEDERAL REPUBLIC OF GERMANY
MacCulloch, J.F.

* Dept. Industry, Science & Technology
* Abroad GER 141 (BLLD 8134.253V)

O.T.I.U.
December 1977 pp.12

MATERIALS

T
RELATIONSHIPS BETWEEN THE GLASS TRANSITION
TEMPERATURE AND CHAIN RIGIDITY IN POLYMERS
Becker, R.

* Faserforsch. Textiltech. 1977 28 (3) 107-110
* RAE TRANS 1938 (BLLD 5207)

B.L.L.D. pp.15

T
TESTING THE STABILITY OF HIGH-DENSITY
POLYETHYLENE
Banai, E. et al.

* Muanyag Gumi 1976 13 (12) 373-376
* PORS 3564 (BLLD 7737.47)

B.L.L.D. pp.13

T
PROPERTIES AND CORROSION BEHAVIOR OF VARIOUSLY
PRODUCED GALVANIC GLOSS ZINC COATINGS
Paatsch, W. and Blum, G.

* Metalloberflache 1975 29 (2) 59-62
* RTS 10230 (BLLD 8052.98F)

B.L.L.D. pp.9

T
DENSIFICATION IN THE HOT PRESSING OF ALUMINA-
ANALYSIS WITH SEVERAL RATE EQUATIONS
Kinoshita, M. et al.

* Yogyo Kyokai - Shi 1973 81 (1) [929] 16-24
* RTS 10428 (BLLD 8052.98F)

B.L.L.D. pp.17

T
EPOXY RESIN MOISTURE - AND WATERPROOFNESS AND
THEIR IMPROVEMENT
Aoki, N.

* Raba Daijesuto 1976 28 (2) 38-51
* RTS 10877 (BLLD 8052.98F)

B.L.L.D. pp.25

T
ALUMINIUM FOR WORK MATERIALS AND THE ANODIC
OXYDATION OF IT:D. THE FORMATION OF THE
ANODIC OXIDE FILM ON SHARP CURVES AND EDGES
* Schenk, M.

* Werkstaffe Aluminium und seine anodische
* oxydation: Ein Handbuch und Ratgeber fur den
* Praktiker, Berne, 1948 pp614-619
* RTS 10924 (BLLD 8052.98F)

B.L.L.D. pp.9

T
ADHESION OF ELECTROLYTIC ZINC TO ALUMINIUM
CATHODES
Kammel, R. and Saadat, H.

* Metall 1976 (6) 551-555
* RTS 10973 (BLLD 8052.98F)

B.L.L.D. pp.15

T
THERMOMECHANICAL FIBRE AND ITS MORPHOLOGICAL
PROPERTIES
Polcin, J.

* Papir Celuloza 1977 32 (1) 3-6
* RTS 11002 (BLLD 8052.98F)

B.L.L.D. pp.13

T
INTERNAL STRESSES IN POLYMER COATINGS
Sanzharovskii, A.T. et al.

- Lak. Mat. i ikh Prim. 1962 (3) 21-31
- RTS 11024 (BLLD 8052.98F)

B.L.L.D. pp.31

T
ORGANIC TIN COMPOUNDS, THEIR TOXICITY AND USE
Skutilova, J.

- Pracov, Lek. 1975 27 (7/8) 270
- SMRE 7061 (BLLD 8313.4)

B.L.L.D. pp.4

T
DEVELOPMENT OF TOROIDAL CORE METHOD FOR MEASURING RESIDUAL STRESS
Wolf, H.

- Arch. Eisenhutt. 1973 44 (5) 369-373
- BG TRANS 4239 (BLLD 9022.048)

B.L.L.D. pp.11

T
TEMPERATURE AT THE POINT OF FRACTURE
Weichert, R. and Schonert, K.

- Chemie-Ing.-Tech. 1976 48 (6) 543-544
- BISI 15180 (BLLD 9022.06)

B.I.S.I. pp.5 £4.50

T
HYPOEUTECTIC GREY CAST IRON GRADES ALLOYED WITH SMALL ADDITIONS OF GERMANIUM AND THEIR APPLICATION IN MANUFACTURE OF SOME SPECIAL CASTINGS
Pilarik, S. et al.

- Slevarenstvi 1976 24 (2/3) 111-114
- BISI 15192 (BLLD 9022.06)

B.I.S.I. pp.12 £6.00

T
DEVELOPMENT OF NODULAR IRON CASTING FOR PIELSTICK ENGINES
Zemanek, J. and Retek, S.

- Slevarenstvi 1976 24 (4) 134-136
- BISI 15193 (BLLD 9022.06)

B.I.S.I. pp.11 £5.00

T
ULTRASONIC WALL THICKNESS GAUGING OF GREY IRON CASTINGS
Kopec, B.

- Slevarenstvi 1976 24 (7) 275-276
- BISI 15196 (BLLD 9022.06)

B.I.S.I. pp.11 £5.00

T
KINETICS OF AIR-OXIDATION OF MAGNETITE PELLETS
Vejnar, P.

- Rudy 1975 (12) 377-382
- BISI 15198 (BLLD 9022.06)

B.I.S.I. pp.22 £7.50

T
PROPERTIES OF SINTERS OF INCREASED AND HIGH BASICITY
Maslanka, A. and Gruszczynska-Jacyna, A.

- Prace Inst. Hutn 1970 22 (5) 243-253
- BISI 15245 (BLLD 9022.06)

B.I.S.I. pp.23 £10.00

T
MATHEMATICAL MODEL OF CHANGE OF TEMPERATURE FIELD OF ROLLING STOCK DURING ROLLING IN SMOOTH ROLLS
Redr, M. et al.

- Hutn. Listy 1976 31 (11) 795-802
- BISI 15313 (BLLD 9022.06)

B.I.S.I. pp.34 £10.00

T
TESTING THE SUITABILITY OF CHARGE MATERIALS FOR THE BLAST FURNACE PROCESS
Krol, L. et al.

- Hutnik (Katowice) 1976 43 (11) 473-476
- BISI 15314 (BLLD 9022.06)

B.I.S.I. pp.13 £5.50

T
SIGNIFICANCE AND DETERMINATION OF DEFORMATION MARTENSITE IN AUSTENITIC SHEET-STEEL PARTS
Fritz, H.

- Arch. Eisen Luttenwes.
- 1973 44 (10) 755-760
- BISI 15317 (BLLD 9022.06)

B.I.S.I. pp.18 £7.00

T
PHENOMENA OF GRAPHITE DEPOSITION ON THE SURFACE OF COLD ROLLED LOW CARBON STEEL SHEET DURING ANNEALING
Nakamura, T. et al.

* Tetsu to Hagane 1976 62 (11) S585
* BISI 15369 (BLLD 9022.06)

B.I.S.I. pp.8

T
CREEP BEHAVIOUR OF WELD METAL OF HIGH TEMPERATURE FERRITIC AND AUSTENITIC STEELS
Gerlach, H. and Sohulten, D.

* Schweissen Schneiden 1973 25 (6) 205-209
* BISI 15376 (BLLD 9022.06)

B.I.S.I. pp.17

T
IRON-SILICON ALLOYS WITH INCREASED SILICON CONTENT AS MATERIALS FOR ELECTRICAL ENGINEERING
Pepperhoff, W. and Pitsch, W.

* Arch. Eisenhutt. 1976 47 (11) 685-690
* BISI 15378 (BLLD 9022.06)

B.I.S.I. pp.14

T
WORKING CONDITIONS IN THE MELTING OF LEADED STEELS AND MEASURES FOR THEIR IMPROVEMENT
Kucherskii, R.A. et al.

* Gig. Tr. Prof. Zabol. 1976 (3) 1-4
* BISI 15379 (BLLD 9022.06)

B.I.S.I. pp.9

T
THE SOVIET-AMERICAN SYMPOSIUM "METAL FOR GAS AND OIL PIPE LINES"
Lebedev, D.V.

* Stal 1976 (11) 1045-1047
* BISI 15400 (BLLD 9022.06)

B.I.S.I. pp.7

T
INVESTIGATION OF METAL OXIDATION
Revun, M.P. et al.

* Stal 1976 (11) 1057-1058
* BISI 15402 (BLLD 9022.06)

B.I.S.I. pp.7

T
STABILITY OF HIGH MELTING OXYGEN-FREE COMPOUNDS IN A LOW-TEMPERATURE PLASMA
Akhmatov, V.I. et al.

* Izv. VUZ Chern. Met. 1976 (11) 56-60
* BISI 15410 (BLLD 9022.06)

B.I.S.I. pp.7

T
REFERRING THE CURVILINEAR SHAPE OF A GROOVE TO RECTANGULAR STOCK BY THE METHOD OF EQUIVALENT DEFORMATIONS
Sinel'nikov, Yu, I.

* Izv. VUZ Chern. Met. 1976 (11) 65-67
* BISI 15411 (BLLD 9022.06)

B.I.S.I. pp.6

T
PROBLEM OF PLOTTING THE WORK-HARDENING CURVES OF DUCTILE STEELS DURING COLD DEFORMATION
Chernyi, A.G.

* Izv. VUZ Chern. Met. 1976 (11) 101-103
* BISI 15415 (BLLD 9022.06)

B.I.S.I. pp.5

T
BREAKDOWN OF THE EDGES OF STAMPED STEEL PARTS AND ABRASIVE IN ULTRASONIC HYDRO-ABRASIVE TREATMENT
Dokuchaeva, V.A. and Chernov, A.P.

* Izv. VUZ Chern. Met. 1976 (11) 104-107
* BISI 15416 (BLLD 9022.06)

B.I.S.I. pp.8

T
DETERMINATION OF THE FORCE PARAMETERS OF THE DRAWING PROCESS IN AN ULTRASONIC FIELD
Osadchii, V. Ya. and Gloenkov, V.A.

* Izv. VUZ Chern. Met. 1976 (11) 108-110
* BISI 15417 (BLLD 9022.06)

B.I.S.I. pp.6

T
INVESTIGATION OF THE END WALL THICKNESS VARIATION OF HOLLOWS
Ostrenko, V. Ya. et al.

* Izv. VUZ Chern. Met. 1976 (11) 111-114
* BISI 15418 (BLLD 9022.06)

B.I.S.I. pp.8

T
MASS TRANSFER IN THE CHAMBER OF A SECTIONAL FURNACE CONTAINING A SHIELDING ATMOSPHERE
Medvedev, B.I. et al.

- Izv. VUZ Chern. Met. 1976 (11) 171-173
- BISI 15424 (BLLD 9022.06)

B.I.S.I. pp.6

T
CRITERIA FOR THE TESTING AND SELECTION OF SPRAYABLE ADHERENT LUBRICANTS FOR LARGE OPEN GEARS
Rodermund, H.

- Zement-Kalk-Gips 1976 (4) 178-186
- BISI 15431 (BLLD 9022.06)

B.I.S.I. pp.23

T
SURVEY OF LITERATURE ON THE EQUILIBRIA OF IMPORTANT DEOXIDATION ELEMENTS WITH OXYGEN IN IRON MELTS
Janke, D. and Fischer, W.A.

- Stahl Eisen 1976 96 (8) 398-401
- BISI 15435 (BLLD 9022.06)

B.I.S.I. pp.11 £5.50

T
POSSIBILITY OF STEELMAKING WITH A HIGH SPONGE IRON CHARGE IN THE ELECTROSLAG RESISTANCE FURNACE
Konig, H. and Rath, G.

- Stahl Eisen 1977 97 (1) 12-17
- BISI 15450 (BLLD 9022.06)

B.I.S.I. pp.15 £7.00

T
FORECAST OF THE RISK OF PHYSICAL METAL PENETRATION IN THE CAST IRON FOUNDRY
Onillon, M. et al.

- Fonderie 1976 (362) 399-401
- BISI 15452 (BLLD 9022.06)

B.I S.I. pp.27 £11.00

T
NOTE ON COMPUTING THE TEMPERATURE FIELD OF A CONTINUOUSLY-CAST CASTING
Smrha, L. and Sustek, J.

- Hutn. Listy 1976 31 (9) 632-636
- BISI 15462 (BLLD 9022.06)

B.I.S.I. pp.14 £7.50

T
APPLICATION OF LOW-ALLOY CAST IRON FOR OPTIMUM MECHANICAL AND THERMAL PROPERTIES IN CAST CYLINDER HEADS
Cech, J. et al.

- Slevarenstvi 1976 24 (2/3) 56-60
- BISI 15467 (BLLD 9022.06)

B.I S.I. pp.14 £7.50

T
THE METALLURGY OF MANUFACTURE OF FERRITIC AND FERRITIC-PEARLITIC MODULAR CAST IRONS IN ELECTRIC ARC FURNACES WITHOUT HEAT TREATMENT
Sykora, P. et al.

- Slevarenstvi 1976 24 (2/3) 61-65
- BISI 15468 (BLLD 9022.06)

B.I.S.I pp.16 £8.00

T
ABRASION-RESISTANT MATERIALS FOR EXPOSED PARTS OF GRIT BLASTING DEVICES
Takac, K. et al.

- Slevarenstvi 1976 24 (7) 272-274
- BISI 15471 (BLLD 9022.06)

B.I.S I pp.11 £6.00

T
CONTRIBUTION OF THE NEW WIRE-ROLLING TRAIN AT TZ VRSR TO IMPROVE WIRE QUALITY IN THE WIREDRAWING MILL
Dostal, J.

- Hutnik (Prague) 1976 26 (1) 23-28
- BISI 15478 (BLLD 9022.06)

B.I S.I pp.16 £7.50

T
CRUDE ARGON USED AS A STEEL REFINING ELEMENT
Gottfried, K.

- Hutnik (Prague) 1976 26 (4) 135-138
- BISI 15484 (BLLD 9022.06)

B.I.S.I. pp.10 £6.00

T
'KALINIT UO 14' GUNITING MASS FOR LINING METALLURGICAL LADLES
Janak, O.

- Hutnik (Prague) 1976 26 (6) 214-218
- BISI 15488 (BLLD 9022.06)

B.I.S.I. pp.10 £6.50

T
CHANGES IN THE COMPOSITION OF STEEL-MAKING PIG IRON IN THE COURSE OF TAPPING
Tejzr, L.

* Hutnik (Prague) 1976 26 (7) 243-245
* BISI 15489 (BLLD 9022.06)

B.I.S.I. pp.8 £5.00

T
SINTERED CARBIDES FOR COLD FORMING
Bruzda, E.

* Hutnik (Prague) 1976 26 (7) 265-269
* BISI 15492 (BLLD 9022.06)

B.I.S.I. pp.14 £8.00

T
EXPERIMENTAL STUDY OF ELECTRICAL INSULATING QUALITIES OF THE SURFACE LAYER OF COLD ROLLED ELECTROTECHNICAL STEEL
Genov, S.

* Tekhnicheska Mis'l 1976 (4) 27-33
* BISI 15497 (BLLD 9022.06)

B.I.S.I. pp.13 £6.50

T
EXPERIENCE WITH THE THERMOELECTRIC DETERMINATION OF Si-CONTENT IN RAW MALLEABLE CAST IRON
Macher, F.

* Bany Koh. Lapok (Ontode) 1976 27 (9) 186-90
* BISI 15512 (BLLD 9022.06)

B.I.S.I. pp.15 £7.50

T
METALLOGRAPHICAL ASPECTS OF MATERIAL SELECTION FOR RAIL STEELS
Romvari, P. et al.

* Bany Koh Lapok (Kohasz)
* 1976 109 (11) 477-481
* BISI 15513 (BLLD 9022.06)

B.I.S.I. pp.14 £7.00

T
THE EFFECT OF THE MATERIAL STRUCTURE ON THE WEAR BEHAVIOUR OF ELECTROLYTICALLY DEPOSITED DISPERSION COATINGS
Steinhauser, S.

* Neue Hutte 1976 21 (11) 671-676
* BISI 15518 (BLLD 9022.06)

B.I.S.I. pp.13 £7.50

T
THE NITRIDE LAYER FORMATION IN GLOW DISCHARGE NITRIDING
Kolbel, J.

* Forschungsber. Landes Nordrhein-Westfalen
* 1965 (1555)
* BISI 15535 (BLLD 9022.06)

B.I.S.I. pp.16 £7.00

T
THERMAL RESISTANCE OF THE MOULD-INGOT INTERFACE AND ITS EFFECT ON THE SOLIDIFICATION PROCESS
Kavicka, F. et al.

* Slevarenstvi 1976 24 (11) 448-452
* BISI 15540 (BLLD 9022.06)

B.I.S.I. pp.13 £7.00

T
QUALITY CONTROL OF ELECTROPLATED COATINGS
Prusek, J.

* Povrchove Upravy 1976 (1) 9-16
* BISI 15546 (BLLD 9022.06)

B.I.S.I. pp.19 £8.00

T
SOME RESEARCH DATA ON THE SOLIDIFICATION OF AN 8-TON INGOT
Pycha, B.

* Hutn. Listy 1976 31 (8) 561-568
* BISI 15550 (BLLD 9022.06)

B.I.S.I. pp.18 £11.00

T
EFFECT OF STEEL-SCRAP QUALITY ON THE QUANTITY AND COMPOSITION OF TANDEM-FURNACES DUST
Petros, J. et al.

* Hutnik (Prague) 1976 26 (7) 246-252
* BISI 15552 (BLLD 9022.06)

B.I.S.I. pp.16 £7.50

T
HOT FORMABILITY OF A 12% Cr+ STEEL
Brazdil, V. and Lichy, J.

* Hutnik (Prague) 1976 26 (9) 348-352
* BISI 15557 (BLLD 9022.06)

B.I.S.I. pp.16 £6.50

T
INFLUENCE OF MAGNESIUM-CONTAINING COMPOUNDS ON PELLET STRENGTH
Shatalov, M.N.

- Stal 1976 (12) 1070-1072
- BISI 15564 (BLLD 9022.06)

B.I.S.I. pp.8 £5.00

T
MODIFICATION OF THE COMPOSITION AND MORPHOLOGY OF NON-METALLIC INCLUSIONS AS AN EFFECTIVE METHOD OF IMPROVING THE QUALITY OF STEEL DEOXIDISED WITH ALUMINIUM
Itskovich, G.M.

- Stal 1976 (12) 1082-1088
- BISI 15566 (BLLD 9022.06)

B.I.S.I. pp.17 £9.00

T
INVESTIGATION OF THE PHASE COMPOSITION OF TITANIUM-CALCIUM ALLOYS
Danilin, V.V. et al.

- Stal 1976 (12) 1101-1103
- BISI 15569 (BLLD 9022.06)

B.I.S.I. pp.89 £5.00

T
CALCULATING THE TEMPERATURE-STAGES HOMOGENIZING ANNEALING OF 28Kh3SNMVFA STEEL
Chernyavskaya, S.G. et al.

- Izv. VUZ Chern. Met. 1976 (12) 97-100
- BISI 15595 (BLLD 9022.06)

B.I.S.I pp.7 £4.50

T
EFFECT OF ALLOYING ON THE SERVICE CHARACTERISTICS OF INGOT MOULDS FOR THE MACHINE CASTING OF FERROALLOYS
Movchan, V.I et al.

- Stal 1977 (1) 44-45
- BISI 15697 (BLLD 9022.06)

B.I.S.I. pp.6 £3.50

T
ALLOY STEELS FOR THE PRODUCTION OF SOLID RAILWAY WHEELS
Uzlov, I G et al.

- Stal 1977 (1) 72-74
- BISI 15704 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T
THE MORPHOLOGY OF CARBIDE PARTICLES FORMED DURING THE BREAKDOWN OF SUPERCOOLED AUSTENITE
Dolzhenkov, I.E.

- Izv. AN SSSR Metally 1977 19 (3) 136-141
- VR 1004/77 (BLLD 9023.19)

V.E. Riecansky pp.10 £6.00

T
THE WELDABILITY OF MEDIUM ALLOY NiCrMo STEELS FOR LARGE VESSELS
Pilous, V.

- Zvaranie 1977 26 (10) 299-301
- VR 1011/77 (BLLD 9023.19)

V.E. Riecansky pp.8 £4.00

T
SPECIAL FEATURES OF THE WELDABILITY OF MICROALLOY AND LOW ALLOY HIGH STRENGTH WELDABLE STRUCTURAL STEELS
Hrivnak, I.

- Zvaranie 1977 26 (10) 301-306
- VR 1012/77 (BLLD 9023.19)

V.E. Riecansky pp.15 £7.00

T
CZECHOSLOVAK STEELS FOR WELDED PRESSURE VESSELS AND PIPELINES OPERATING AT ATMOSPHERIC AND LOW TEMPERATURES
Sicha, F.

- Zvaranie 1977 26 (10) 312-315
- VR 1013/77 (BLLD 9023.19)

V.E. Riecansky pp.7 £3.00

T
INVESTIGATIONS INTO THE CRACKING MECHANISM OF HIGH-TEMPERATURE BRAZED JOINTS UNDER VIBRATION TESTS
Steffens, H.D. and Wielage, B.

- Schweissen Schneiden 1977 29 (10) 392-395
- VR 1015/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £6.00

T
THE EFFECT OF TEMPERING TEMPERATURE ON THE TENSILE AND HIGH FREQUENCY FATIGUE CHARACTERISTICS OF HIGH STRENGTH STEELS
Puskar, A.

- Hutn. Listy 1977 32 (8) 567-571
- VR 1019/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £6.00

T
THE EFFECT OF COMPOSITION OF A MILD PIPE STEEL ON ITS SURFACE AND INTERNAL QUALITY
Borsky, B.

- Hutn. Listy 1977 32 (9) 616-623
- VR 1020/77 (BLLD 9023.19)

V.E. Riecansky pp.21 £9.00

T
THE KINETICS OF AGEING OF LOW CARBON STEEL AFTER PULSATING LOADING
Masin, A.

- Hutn. Listy 1977 32 (9) 637-642
- VR 1021/77 (BLLD 9023.19)

V.E. Riecansky pp.14 £7.00

T
THE DETERMINATION OF FATIGUE CRACK LENGTH IN FRACTURE MECHANICS SPECIMENS OF STEEL R St37-2 USING THE ELECTRIC POTENTIAL TECHNIQUE
Hagedorn, K.E. and Rudiger, U.

- Archiv Eisenhutt. 1977 48 (9) 501-504
- VR 1027/77 (BLLD 9023.19)

V.E. Riecansky pp.10 £5.00

T
THE EFFECT OF HEAT TREATMENT ON THE MECHANICAL PROPERTIES OF FERRITIC-AUSTENITIC STEELS X 8 CrNiMo 27 5 (REMANIT 4460) AND X 4 CrNiMoNb 25 7 (REMANIT 4582)
Muller-Stock, H.W.

- TEW-Tech. Ber. 1976 2 (1) 47-54
- VR 1030/77 (BLLD 9023.19)

V.E. Riecansky pp.16 £8.00

T
A REPORT ON THE PRECIPITATION HARDENING MECHANISM OF AUSTENITIC-MARTENSITIC X 7 CrNiMoAl 15 7 STEEL (REMANIT 4532)
Rademacher, L. and Hoock, M.

- TEW-Tech. Ber. 1976 2 (1) 55-60
- VR 1031/77 (BLLD 9023.19)

V.E. Riecansky pp.14 £7.00

T
THE CORRELATION BETWEEN FRACTURE TOUGHNESS AND NOTCH TOUGHNESS
Man, J. and Holzmann, M.

- Strojirenstvi 1977 27 (8) 473-479
- VR 1032/77 (BLLD 9023.19)

V.E. Riecansky pp.18 £7.00

T
INTERNAL STRESSES IN CAST IRON CASTINGS AND METHODS OF ELIMINATION
Drapal, S.

- Strojirenstvi 1977 27 (9) 538-544
- VR 1033/77 (BLLD 9023.19)

V.E. Riecansky pp.20 £8.00

T
THE PROPERTIES OF ALUMINIUM PISTON ALLOYS AT ELEVATED TEMPERATURES
Stetina, K.

- Strojirenstvi 1977 27 (9) 553-556
- VR 1034/77 (BLLD 9023.19)

V.E. Riecansky pp.9 £5.00

T
THE REHEAT CRACKING SUSCEPTIBILITY OF WELDED JOINTS IN SELECTED LOW ALLOY STEELS
Holy, M. and Dostal, J.

- Strojirenstvi 1977 27 (10) 614-623
- VR 1035/77 (BLLD 9023.19)

V.E. Riecansky pp.26 £10.00

T
THE MECHANICAL PROPERTIES OF STRAIN HARDENED AUSTENITIC STEELS AND NITROGEN ALLOYED STEELS
Brenner, O. and Vyklicky, M.

- Strojirenstvi 1977 27 (10) 628-633
- VR 1037/77 (BLLD 9023.19)

V.E. Riecansky pp.15 £7.00

T
THE EFFECT OF AGEING AND TEMPERING PROCESSES ON THE MECHANICAL CHARACTERISTICS OF MARTENSITE OF TYPE Fe-Ni-C ALLOYS
Karel, V. et al.

- Kovove Materialy 1977 15 (5) 525-539
- VR 1039/77 (BLLD 9023.19)

V.E. Riecansky pp.15 £7.00

T
THE EFFECT OF HETEROGENEITY OF INITAL AUSTENITE ON THE MECHANICAL AND FRACTURE CHARACTERISTICS OF MARTENSITE OF AN fe-Ni-C ALLOY
Zrnik, J.

- Kovove Materialy 1977 15 (5) 540-555
- VR 1040/77 (BLLD 9023.19)

V.E. Riecansky pp.17 £7.50

T
EFFECT OF ARGON STIRRING IN THE LADLE ON THE TEMPERATURE PROFILE OF STEEL DURING CONTINUOUS CASTING
Kopke, W.

* Neue Hutte 1977 22 (8) 439-443
* VR 1047/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £7.00

T
THE EFFECT OF HIGH PRESSURE AND A PULSED MAGNETIC FIELD ON MARTENSITIC TRANSFORMATION IN ALLOY Kh15N10
* Sadovskii, V.D. et al.

* Struktura Faz, Fazovye Prevrashcheniya i
* Diagrammy Sostoyaniya Metallicheskikh Sistem
* "Nauka", Moscow, 1974 pp68-72
* VR 1051/77 (BLLD 9023.19)

V.E. Riecansky pp.8 £4.00

T
GRAIN BOUNDARIES AS SOURCES OF DISLOCATIONS IN HIGH TEMPERATURE CREEP
Sinel'nikov, M.I.

* Izv. AN SSSR Metally 1977 19 (4) 123-127
* VR 1056/77 (BLLD 9023.19)

V.E. Riecansky pp.9 £5.00

T
THE CORROSION RESISTANCE OF NEW AUSTENITIC BOILER STEELS
Bannykh, O. A. et al.

* Izv. AN SSSR Metally 1977 19 (4) 169-174
* VR 1058/77 (BLLD 9023.19)

V.E. Riecansky pp.10 £5.00

T
THE EFFECT OF CERIUM ADDITIONS ON THE DISTRIBUTION OF ADMIXTURES IN THE FERRITE OF GREY CAST IRON
Velikodnyi, A.I. et al.

* Izv. AN SSSR Metally 1977 19 (5) 145-149
* VR 1061/77 (BLLD 9023.19)

V.E. Riecansky pp.8 £5.00

T
THE MAGNETIC PROPERTIES OF THE CSN 41 7455 (Mn-Ni-Cr) STEEL IN ANNEALED CONDITION
Jandos, F. et al.

* Hutn. Listy 1977 32 (10) 714-717
* VR 1066/77 (BLLD 9023.19)

V.E. Riecansky pp.13 £5.00

D
THE EFFECT OF MOISTURE ON THE MIXING CHARACTERISTICS OF POWDERS
Coelho, M.B.C.

* Doctoral Thesis - University of Bradford
* D 7592/78 (BLLD F)

1976 pp.280

D
REACTIVITY AND PHASE EQUILIBRIA IN SYSTEMS CONTAINING SODIUM TUNGSTEN BRONZES
Wilson, S.J.

* Doctoral Thesis - University of Bradford
* D 7630/78 (BLLD F)

1977 pp.286

D
THE EFFECT OF MICROSTRUCTURE ON FAILURE STRAIN IN PLASTIC DEFORMATION OF LOW CARBON STEEL
Nuri, N.S.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21874/78 (BLLD F)

1977 pp.293

MATHEMATICAL SCIENCES

R
AN INVESTIGATION INTO MARQUARDT'S ALGORITHM FOR LEAST-SQUARES ESTIMATION OF NON-LINEAR PARAMETERS
Bampfield, M.J.

• British Steel Corporation Open Report
• BSC WL/TN/S/66 (BLLD 2344.553)

B.S.C.
1977 pp.19 £1.50

R
PROGRAM TRANSFORMATION AND SYNTHESIS: PRESENT CAPABILITIES
Darlington, J.

• Univ. Edinburgh Dept. Artificial Intelligence
• DAI Research Report 48 (BLLD 3511.64)

University of Edinburgh
September 1977 pp.53

R
RELATIONAL DATABASE RESEARCH AT THE IBM UNITED KINGDOM SCIENTIFIC CENTRE, PETERLEE: A SURVEY 1970-1977
Todd, S.J.P.

• U.K. Scientific Centre Publication
• UKSC 0093 (BLLD 4360.105)

I.B.M. United Kingdom Limited
December 1977 pp.43

R
THE CONSTRAINED FITTING OF VAPOUR PRESSURES
Hicks, C.P.

• N.P.L. Division of Chemical Standards
• NPL Report CHEM 77 (BLLD 6029.285)

N.P.L.
January 1978 pp.34

R
ABSTRACT SPECIFICATION OF RESOURCE ACCESSING DISCIPLINES: ADEQUACY, STARVATION, PRIORITY AND INTERRUPTS
Lauer, P.F. and Shields, M.W.

• Univ. Newcastle Computing Laboratory
• Technical Report 117 (BLLD 8724.9)

University of Newcastle upon Tyne
December 1977 pp.40

R
THE SOFTWARE TOOLS PROJECT
Snow, C.R.

• Univ. Newcastle Computing Laboratory
• Technical Report 118 (BLLD 8724.9)

University of Newcastle upon Tyne
January 1978 pp.29

R
A RECONSIDERATION OF THE RECOVERY BLOCK SCHEME
Lee, P.A.

• Univ. Newcastle Computing Laboratory
• Technical Report 119 (BLLD 8724.9)

University of Newcastle upon Tyne
January 1978 pp.19

R
DATA TYPES AS EFFECTIVE OBJECTS
Kanda, A.

• Univ. Warwick Dept. Computer Science
• Theory Computation Report 22 (BLLD 8814.6307)

University of Warwick
December 1977 pp.39

R
HOTPIN: A PROGRAMME FOR COMPUTING DETAILED STEADY STATE TEMPERATURE DISTRIBUTIONS IN FUEL CLUSTERS COOLED BY RADIATION AND CONVECTION
Pearson, K.G.

• Atomic Energy Estab. Winfrith Memorandum
• AEEW-M 1518 (BLLD 9091.9F)

U.K.A.E.A.
October 1977 pp.14

R
FACSIMILE: A COMPUTER PROGRAM FOR FLOW AND CHEMISTRY SIMULATION, AND GENERAL INITIAL VALUE PROBLEMS
Chance, E.M. et al.

• Atomic Energy Research Estab. Report
• AERE-R 8775 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
December 1977 pp.153 £3.50

R
FACSIMILE: INTRODUCTION TO A COMPUTER PROGRAM FOR INITIAL VALUE PROBLEMS
Curtis, A.R.

- * Atomic Energy Research Estab. Report
- * AERE-R 8979 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
December 1977 pp.24 £1.00

R
INSTANTONS ON A LINE
Manton, N.S.

- * Univ. Cambridge Dept. Appl. Maths. & Theoret. Phys.
- * DAMTP 78/5 (BLLD 9106.16)

University of Cambridge
January 1978 pp.4

D
GENERAL INPUT-OUTPUT COMPUTER-AIDED STUDY OF MULTIVARIABLE NONLINEAR CONTROL SYSTEMS
Dimirovski, G.M.

- * Doctoral Thesis - University of Bradford
- * D 7594/78 (BLLD F)

1977 pp.342

D
CERTAIN PROPERTIES OF BIVARIATE GENERALIZED POISSON DISTRIBUTIONS WITH SPECIAL REFERENCE TO THE HERMITE DISTRIBUTION
Papageorgiou, H.

- * Doctoral Thesis - University of Bradford
- * D 7612/78 (BLLD F)

1977 pp.181

D
OPERATIONAL RESEARCH TECHNIQUES AND MARKETING STRATEGIES APPLIED TO THE AGGREGATE PRODUCTION PLANNING PROBLEM
Kioulafas, K.E.

- * Doctoral Thesis - Heriot-Watt University
- * D 7638/78 (2 vols.) (BLLD F)

1977 pp.432

D
FORECASTING AND INVENTORY CONTROL FOR HOSPITAL MANAGEMENT
Crowe, W.R.

- * Doctoral Thesis - Brunel University
- * D 7645/78 (2 vols.) (BLLD F)

1977 pp.834

D
GAIFMAN OPERATIONS, MINIMAL MODELS AND THE NUMBER OF COUNTABLE MODELS
Pillay, A.

- * Doctoral Thesis - University of London
- * D 7661/78 (BLLD F)

1977 pp.82

D
FINITE-ELEMENT SOLUTIONS OF TWO-DIMENSIONAL LINEAR ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS AND EIGENVALUE PROBLEMS
Donovan, A.J.

- * Doctoral Thesis - University of Sussex
- * D 21701/78 (BLLD F)

1971 pp.194

D
DETERMINISTIC MODELLING OF CATCHMENT SYSTEMS
Reed, D.W.

- * Doctoral Thesis - Univ. Newcastle upon Tyne
- * D 21747/78 (BLLD F)

1976 pp.263

D
ASPECTS OF COMMAND LANGUAGE PORTABILITY INCORPORATING A MACHINE-INDEPENDENT FILESTORE CONCEPT
Fitzhugh, N.S.

- * Doctoral Thesis - Loughborough Univ. Technology
- * D 21790/78 (BLLD F)

1977 pp.241

D
REDUCTION OF DYNAMICS FOR OPTIMAL CONTROL OF STOCHASTIC AND DETERMINISTIC SYSTEMS
Hope, J.H.

- * Doctoral Thesis - Loughborough Univ. Technology
- * D 21791/78 (BLLD F)

1977 pp.216

D
HIGHER SPIN FIELDS IN CURVED SPACE-TIMES
Fordy, A.P.

- * Doctoral Thesis - University of London
- * D 21805/78 (BLLD F)

1977 pp.103

D
SOME PROBLEMS ON PERMUTATION GROUPS: AFFINE GROUPS AND MODULAR PERMUTATION REPRESENTATIONS
Mortimer, B.

- Doctoral Thesis - University of London
- D 21824/78 (BLLD F)

1977 pp.87

D
THE PRACTICAL APPLICATION OF COMBINATIONS OF NUMBERS AND OF COMBINATIONS OF SHAPES TO BUILDINGS
Dunstone, P.H.

- Doctoral Thesis - Univ. Aston in Birmingham
- D 21859/78 (BLLD F)

1977 pp.228

D
THE RADIATION AND SCATTERING OF SHORT SURFACE WAVES IN WATER
Alker, G.

- Doctoral Thesis - University of London
- D 21883/78 (BLLD F)

1977 pp.115

D
BINARY SEQUENCES WITH PRESCRIBED AUTOCORRELATIONS
Martins de Carvalho, J.L.

- Doctoral Thesis - University of London
- D 21901/78 (BLLD F)

1977 pp.133

D
HYPOTHESIS TESTING AND REGION ESTIMATION IN NONLINEAR REGRESSION
Pooi, A.H.

- Doctoral Thesis - University of London
- D 21912/78 (BLLD F)

1977 pp.274

D
WEAK TOPOLOGIES AND STABILITY OF CONTROL PROBLEMS UNDER DATA PERTURBATIONS
Stassinopoulos, G.

- Doctoral Thesis - University of London
- D 21921/78 (BLLD F)

1977 pp.172

D
SOME ELLIPTIC CURVES DEFINED OVER FUNCTION FIELDS
Christie, M.R.

- Doctoral Thesis - University of Cambridge
- D 21957/78 (BLLD F)

1977 pp.83

D
QUASILINEAR REACTOR MODELS
Gorczynski, E.W.

- Doctoral Thesis - University of Cambridge
- D 21979/78 (BLLD F)

1977 pp.207

D
IMPLICIT RESTRICTIONS ON THE TOPOLOGY OF SPACE-TIME
Lee, C.W.

- Doctoral Thesis - University of Lancaster
- D 21998/78 (BLLD F)

1977 pp.86

D
MATHEMATICAL TECHNIQUES FOR SOIL SURVEY DESIGN
Giltrap, D.J.

- Doctoral Thesis - University of Oxford
- D 22053/78 (2 vols.) (BLLD F)

1977 pp.365

D
SOME TOPICS IN STATISTICAL INFERENCE
(ASPECTS OF LINEAR STATISTICAL INFERENCE)
Goldstein, M.

- Doctoral Thesis - University of Oxford
- D 22054/78 (BLLD F)

1974 pp.131

R
THE EFFECT OF UNCERTAINTY IN THE TIME ESTIMATES FOR PERT
Davies, E.M.

- (BLLD f78/0162)

University of Birmingham, Environmental Modelling & Survey Unit
1977 pp.6 £0.45

R
FORMWORK CONSTRUCTION AND PRACTICE
Richardson, J.G.

* (BLLD f78/0388)

Cement & Concrete Association
1977 pp.285

R
IHVE GUIDE (B2) VENTILATION AND AIR CONDITIONING (REQUIREMENTS)

(BLLD f78/0163)

Institution of Heating and Ventilating Engineers
1976 pp.38

R
IHVE GUIDE (C3) HEAT TRANSFER

* (BLLD f78/0167)

Institution of Heating and Ventilating Engineers
1976 pp.28 £3.50

R
LIMIT STATE DESIGN OF BOLT GROUPS SUBJECT TO TORSION AND SHEAR
Bahia, C.S. and Martin, L.H.

* (BLLD f78/0284)

Institution of Structural Engineers
1977 pp.22

R
METHODS AND PRACTICE FOR STRESS AND STRAIN MEASUREMENT: PART 2: PHOTOELASTICITY
Stanley, P. (ed.)

* (BLLD f78/0158)

British Society for Strain Measurement
October 1977 pp.28

R
RESISTANCE WELDING CONTROL AND MONITORING

* (BLLD f78/0153)

Welding Institute
1977 pp.49

R
SINGLE-POINT MOORINGS: AN APPRAISAL OF THE POSITION AT 31 JANUARY 1975, AND AN ASSESSMENT OF THE FEASIBILITY OF A COMPUTER-BASED DESIGN-ANALYSIS SYSTEM
Halliwell, A.R. et al.

* (BLLD f78/0147)

Heriot-Watt University, Institute of Offshore Engineering
September 1977 pp.199 £13.00

R
POLYVINYL ACETATE ADHESIVES FOR WOOD

* Building Research Establishment Digest
* BRE Digest 209 (BLLD 2363.668)

B.R.E. (H.M.S.O.)
January 1978 pp.4 £0.12

R
PRINCIPLES OF NATURAL VENTILATION

* Building Research Establishment Digest
* BRE Digest 210 (BLLD 2363.668)

B.R.E. (H.M.S.O.)
February 1978 pp.8 £0.12

R
THROUGH FLOW ANALYSIS OF VISCOUS AND TURBULENT FLOWS
Goulas, A.

* Aeronautical Res. Council Current Papers
* ARC CP 1382 (BLLD 3501)

H.M.S.O.
November 1976 pp.30 £1.75

R
HIGHWAY ASSIGNMENT - MULTIFLOW: A CRITICAL APPRAISAL
Gilliver, I.

* Univ. Reading Department of Geography
* Geographical Papers 59 (BLLD 4126.35)

University of Reading
October 1977 pp.64

R
FLOW IN AXIAL TURBOMACHINERY CASCADES
Singhal, A.K.

* Imperial College Dept. Mechanical Engineering
* HTS/77/22 (BLLD 4371.33)

Imperial College of Science & Technology
May 1977 pp.246

R
A PREDICTION PROCEDURE FOR 2-DIMENSIONAL STEADY, SUPERSONIC FLOWS (THE GENMIX H COMPUTER PROGRAM)
Jennions, I.K. et al.

* Imperial College Dept. Mechanical Engineering
* HTS/77/24 (BLLD 4371.33)

Imperial College of Science & Technology
July 1977 pp.67 £10.00

R
PROGRESS REPORT OF THEORETICAL RESEARCH ON TETHERED BUOYANT PLATFORMS: PART 1
Richardson, J.R. and Pinto, U.H.

* N.P.L. Division of Maritime Science Report
* NPL Report Mar. Sci. R 134 (BLLD 6029.325)

N.P.L.
February 1976 pp.32

T
TECHNICAL PROBLEMS ENCOUNTERED IN THE USE OF COMPRESSORS FOR THE CONSTRUCTION OF HEAT PUMPS
* Degueurce, B. and Laroche, G.

* EdF Direction des Etudes et Recherches
* Service Ensembles de Production Document
* dated 3 Nov. 1976. ii + 10p
* OA TRANS 1669 (BLLD 6196.3)

B.L.L.D. pp.6

T
A NEW METHOD FOR THE STUDY OF ACCIDENTS
Anon.

* Vigilance 1976 (54) Sept. 3-25
* OA TRANS 2171 (BLLD 6196.3)

B.L.L.D. pp.39

T
THE DUAL-SOURCE HEAT PUMP PLANT
Rolles, W.

* Elektrowarme Int. 1977 35 (A5) 286-290
* OA TRANS 2195 (BLLD 6196.3)

B.L.L.D. pp.7

R
PREDICTION OF RUNOFF VOLUME FROM FULLY SEWERED URBAN CATCHMENTS
Stoneham, S.M. and Kidd, C.H.R.

* N.E.R.C. Institute of Hydrology
* Report 41 (BLLD 7520.345)

Institute of Hydrology
September 1977 pp.47

R
THE DESIGN, OPERATION AND CALIBRATION OF THE PERMANENT FLOW MEASUREMENT STRUCTURES IN THE PLYNLIMON CATCHMENTS
Smart, J.D.G.

* N.E.R.C. Institute of Hydrology
* Report 42 (BLLD 7520.345)

Institute of Hydrology
September 1977 pp.46

R
SELECTED MEASUREMENT TECHNIQUES IN USE AT PLYNLIMON EXPERIMENTAL CATCHMENTS

* N.E.R.C. Institute of Hydrology
* Report 43 (BLLD 7520.345)

Institute of Hydrology
October 1977 pp.46

R
BIFURCATION OF AXISYMMETRIC BUCKLED STATES OF A THIN SPHERICAL SHELL
Shearer, M.

* Univ. Essex Fluid Mechanics Research Institute
* Report 92 (BLLD 7620.9236)

University of Essex
January 1978 pp.32

T
THE BEHAVIOUR OF CENTRIFUGAL PUMPS OPERATING WITH HEAVY OILS
Pantell, K.

* Erdol Kohle 1953 6 (11) 715-720
* ME/77/28 (BLLD 7623.612)

B.L.L.D. pp.24

R
MEASUREMENTS OF CONTROL-SURFACE OSCILLATORY DERIVATIVES ON A SWEPTBACK, TAPERED MODEL WING IN TWO TRANSONIC TUNNELS
Lambourne, N.C. et al.

* Aeronautical Res. Council Reports & Memoranda
* ARC R&M 3806 (BLLD 7638.085)

H.M.S.O.
March 1976 pp.52 £5.00

T
TESTS ON AN INCINERATION FURNACE WITH A SUPERFLUIDISED BED INCORPORATING ROTATIONAL FLUID FLOW
Ishihara, H. et al.

- Ihara Jiho 1975 23 2-8
- RTS 10173 (BLLD 8052.98F)

B.L.L.D. pp.19

T
POSSIBILITY OF ACCELERATING SLAB HEATING IN THE SOAKING PITS IN A SHEET MILL
Taits, N. Yu. et al.

- Metallurgicheskaya Gorn. Prom.
- 1975 (3) 40-42
- RTS 10429 (BLLD 8052.98F)

B.L.L.D. pp.8

T
A STUDY OF CENTRIFUGAL PUMPS OPERATING AT CLOSE TO CRITICAL REGIMES
Kushchenko, V.S. and Eres'ko, G.A.

- Tr. Vses N.I. Inst. Moloch. Prom.
- 1975 32 50-54
- RTS 10449 (BLLD 8052.98F)

B.L.L.D. pp.8

T
MATHEMATICAL DESCRIPTION OF THE OPERATING REGIME OF A DRAGLINE EXCAVATOR
Konakov, B.S. et al.

- Izv. VUZ Gorn. Zh. 1974 (9) 100-103
- RTS 10584 (BLLD 8052.98F)

B.L.L.D. pp.8

T
COMPUTER IN THE STEEL INDUSTRY - A REVIEW
Behrens, C.

- Computer Praxis 1971 4 (10) 261-264
- RTS 10999 (BLLD 8052.98F)

B.L.L.D. pp.13

T
NOISE CONTROL FOR LARGE REFRIGERATION MACHINES
Hartmann, K.

- Klima Kalte Ing. 1977 5 (9) 283-292
- RTS 11091 (BLLD 8052.98F)

B.L.L.D. pp.25

T
EFFECT OF THE TEMPERATURE OF THE EXPLOSIVE MIXTURE ON THE INCENDIVITY OF MECHANICAL SPARKS
Balek, M.

- VWUU Report (99) Apr. 1971
- SMRE 6603 (BLLD 8313.4)

B.L.L.D. pp.32

T
UPWARD PROPAGATION CHARACTERISTICS OF COAL DUST FLAME IN A VERTICAL CLOSED TUBE
Nabeya, H. et al.

- Saiko to Hoan 1976 22 (4) 169-176
- SMRE 6857 (BLLD 8313.4)

B.L.L.D. pp.19

T
WEIGHTED LIMITING VALUES FOR 1975 OF CHEMICAL AND PARTICULATE POLLUTANTS IN THE INDUSTRIAL ENVIRONMENT
Societa Italiandi Medicina del Lavoro

- Medna. Lav. 1975 66 (4) 363-371
- SMRE 6912 (BLLD 8313.4)

B.L.L.D. pp.13

T
SAMPLING AND COUNTING OF ASBESTOS FIBRES
Gabriel, J.M.

- Cah. Notes Docum. 1975 (79) 207-211
- INRS Notes 957-79-75
- SMRE 7003 (BLLD 8313.4)

B.L.L.D. pp.11

T
REPORT ON THE EXPLOSION AT DSM, BEEK (LIMBURG) 7 NOV. 1975. GAS CLOUD EXPLOSION IN NAPTHA CRACKER II. PART 1: TEXT AND ANNEXES

- Report Netherlands. Directoraat-Generaal Van
- de Arbeid
- SMRE 7043 (BLLD 8313.4)

B.L.L.D. pp.119

T
INVESTIGATIONS OF OPERATIONAL ACCIDENTS WHEN THERE IS FAILURE OF THE REACTOR SCRAM SYSTEM (ATWS) AND OTHER SELECTED SAFETY FEATURES
Ullrich, W. and Frisch, W.

- Report IRS-W-22 Sept. 1976
- SMRE 7066 (BLLD 8313.4)

B.L.L.D. pp.189

T
ASBESTOS DETERMINATION IN INDUSTRIAL FINE DUST AND IN LUNG DUST
Heidermanns, G. et al.

* Staub-Rein. Luft. 1976 36 (3) 107-111
* SMRE 7163 (BLLD 8313.4)

B.L.L.D. pp.14

T
TECHNICAL RULES FOR HOISTS: BUILDING HOISTS WITH PASSENGER CONVEYANCES

* Deutscher Aufzugsausschuss Technische Reglen
* Aufzuge (1100) Apr. 1975
* SMRE 7170 (BLLD 8313.4)

B.L.L.D. pp.37

T
POSSIBLE CONTRIBUTION OF THE PRINCIPAL SYNTHETIC INSULANTS TO THE AGGRAVATION OF THE DANGERS IN THE CASE OF FIRE
Hognon, B.

* Cah. Cent. Sci. Tech. Batim.
* 1976 172 (1392) 16p.
* SMRE 7173 (BLLD 8313.4)

B.L.L.D. pp.32

T
IMPROVEMENT OF THE METHODS AND MEANS FOR TESTING THE SAFETY OF FLAMEPROOF INDUSTRIAL EQUIPMENT
* Mikesh, G. et al.

* Paper G-4 presented at 17th Intern. Conf. of
* Directors of Safety in Mines Research Estabs.
* Varna, Bulgaria, Oct. 1977
* SMRE 7292 (BLLD 8313.4)

B.L.L.D. pp.10

T
SAFETY AT WORKPLACES SUBJECT TO A PARTICULAR HAZARD FROM FALLING
Fuhrmann, N. and Wichmann, J.

* Sicher ist Sicher 1975 26 (12) 630-638
* SMRE 7307 (BLLD 8313.4)

B.L.L.D. pp.15

T
SAFETY TECHNIQUES IN THE DESIGN OF EARTHMOVING MACHINES
Speck, J.

* Sichere Arbeit 1975 (4) 9-14
* SMRE 7324 (BLLD 8313.4)

B.L.L.D. pp.14

R
INVESTIGATION OF A PROPOSED TEST FOR THE BENDING MOMENT RESISTANCE OF CLAY PIPES
Picken, R.N.

* British Ceramic Res. Assn. Special Publication
* BCRA SP 92 (BLLD 8372.85)

B.C.R.A.
1977 pp.7 £2.00

R
NOTTINGHAM ZONES AND COLLAR STUDY: RESULTS OF THE 'BEFORE' SURVEYS
Layfield, R.E. and Bardsley, M.D.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 343 (BLLD 8547.36)

T.R.R.L.
1977 pp.56

R
CEMENT-BOUND ROAD MATERIALS: STRENGTH AND ELASTIC PROPERTIES MEASURED IN THE LABORATORY
Kolias, S. and Williams, R.I.T.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 344 (BLLD 8547.36)

T.R.R.L.
1978 pp.66

R
CONVEYING LIMESTONE AGGREGATES AND COLLIERY SPOIL BY HYDRAULIC PIPELINE: TRIALS WITH A 156mm DIAMETER PIPE
James, J.G. and Broad, B.A.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 354 (BLLD 8547.36)

T.R.R.L.
1978 pp.48

R
TIMBER AND THE BUILDING REGS

- (BLLD f78/0373)

T.R.A.D.A.
1977 pp.45

R
ATTITUDES OF A SAMPLE OF CYCLISTS TO USING SINGLE-TRACK ROADS
Nicholson, F.J.

- Transport & Road Res. Lab. Supplementary Report
- TRRL SR 357 (BLLD 8547.36)

T.R.R.L.
1978 pp.32

R
TRENDS IN MOTORCYCLE OWNERSHIP AND USE
Tanner, J.C.

- Transport & Road Res. Lab. Supplementary Report
- TRRL SR 361 (BLLD 8547.36)

T.R.R.L.
1977 pp.38

R
INCIDENT DETECTION EXPERIMENTS ON THE BOULEVARD PERIPHERIQUE IN PARIS
Collins, J.F.

- Transport & Road Res. Lab. Supplementary Report
- TRRL SR 362 (BLLD 8547.36)

T.R.R.L.
1977 pp.22

R
DESIGN AND DEVELOPMENT OF A SOLAR POWERED AIR-CONDITIONING SYSTEM
McAlindon, J.J. et al.

- Polytechnic of the South Bank
- Technical Memorandum 46 (BLLD 8670.1765)

Polytechnic of the South Bank
November 1977 pp.47

R
HIGHER HARMONIC FREQUENCY RESPONSE OF A NONLINEAR SYSTEM VIA A TIME DOMAIN DIGITAL MODEL
Morgan, C. and Towill, D.R.

- U.W.I.S.T. Cardiff Dynamic Analysis Group
- Technical Note DAG 95 (BLLD 8679.295)

U.W.I.S.T. Cardiff, Dept. Mechanical Engineering & Engineering Production
April 1976 pp.30

R
DYNAMIC TESTING: THE MODERN APPROACH TO VERIFYING OPERATIONAL STATUS
Morgan, C. et al.

- U.W.I.S.T. Cardiff Dynamic Analysis Group
- Technical Note DAG 116 (BLLD 8679.295)

U.W.I.S.T. Cardiff, Dept. Mechanical Engineering & Engineering Production
December 1977 pp.9

R
THE TRANSMISSION OF VERTICAL VIBRATION TO THE HEADS AND SHOULDERS OF SEATED MEN
Rowlands, G.F.

- Royal Aircraft Estab. Technical Report
- RAE TR 77068 (BLLD 8717.806)

T.R.C.
May 1977 pp.119

R
FAST RESPONSE METERS FOR PULSED LIQUID FLOW
Herrington, P.G.

- Royal Aircraft Estab. Technical Report
- RAE TR 77092 (BLLD 8717.806)

T.R.C.
June 1977 pp.39

R
A DYNAMIC METHOD OF DETERMINING THE STIFFNESS AND CROSS AXIS STABILITY OF A REPULSION MAGNETIC BEARING
Plimmer, R.N.A.

- Royal Aircraft Estab. Technical Report
- RAE TR 77122 (BLLD 8717.806)

T.R.C.
August 1977 pp.19

T
DESIGN OF BURIED PIPELINES IN FAULTED GROUND
Fritz, W.

- 3R Intern. 1977 16 (8) 478-480
- BG TRANS 4233 (BLLD 9022.048)

B.L.L.D. pp.8

T
MEASURES TO PROTECT BURIED PIPELINES IN MINING AREAS
Kiwitt, W.

- 3R Intern. 1977 16 (9) 541-543
- BG TRANS 4234 (BLLD 9022.048)

B.L.L.D. pp.8

T
EXPLOSION PROTECTION IN GAS PRESSURE CONTROL AND MEASURING UNITS

* GWF Gas/Erdgas 1977 118 (6) 215-217
* BG TRANS 4235 (BLLD 9022.048)

B.L.L.D. pp.3

T
INSPECTION OF WELDS IN PIPING NETWORKS SECTION ON TRAINING OF INSPECTORS ONLY
Ottens, E.

* 3R Intern. 1977 16 (9) 534
* BG TRANS 4240 (BLLD 9022.048)

B.L.L.D. pp.2

T
A REVIEW OF THE HEATING INDUSTRY (1)
Hansen, W.

* 01- Gasfeurung 1974 7 494-499
* BG TRANS 4248 (BLLD 9022.048)

B.L.L.D. pp.14

T
ROLLING MILL ROLLS : CHARACTERISTICS AND APPLICATIONS
Martinelli, J.B. and Nascimento, J.M.

* Metal. ABM 1974 30 (202) 611-620
* BISI 14728 (BLLD 9022.06)

B.I.S.I. pp.23 £9.00

T
WHAT QUALITY GRADE OF MATERIALS FOR THE ROLLS IN ROD MILLS?
Hutter, L.

* Draht-Welt 1975 61 (2) 55-57
* BISI 14928 (BLLD 9022.06)

B.I.S.I. pp.6 £4.00

T
ELECTROCHEMICAL HONING - FUNDAMENTAL PRINCIPLES AND ACCUMULATED EXPERIENCE
Krawitz, G.

* Werkstattstechnik 1976 66 (5) 265-270
* BISI 15029 (BLLD 9022.06)

B.I.S.I. pp.19 £7.50

T
ELECTROMAGNETIC PUMPING OF METALS IN THE LIQUID STATE
Fireteanu, V. and Stanciu, D.

* Metalurgia (Rom.) 1975 27 (5) 253-258
* BISI 15134 (BLLD 9022.06)

B.I.S.I. pp.16 £7.00

T
CONTINUOUS CASTING OF ALUMINIUM-KILLED DEEP-DRAWING STEELS
Bocher, G. and Resch, W.

* Stahl Eisen 1976 96 (21) 998-1003
* BISI 15238 (BLLD 9022.06)

B.I.S.I. pp.28 £8.00

T
VENEZUELAN EXPERIENCE IN THE CONSTRUCTION AND COMMISSIONING OF DIRECT REDUCTION PLANT
* Molina, M.A.

* ILAFA, 17th Steelmaking Congress, Caracas,
* Oct. 1976, K1-K10
* BISI 15240 (BLLD 9022.06)

B.I.S.I. pp.21 £7.00

T
PRACTICAL RESULTS FROM GAS PURGING OF STEEL IN CASTING LADLES
Sperl, H. et al.

* Stahl Eisen 1976 96 (21) 1056-1060
* BISI 15302 (BLLD 9022.06)

B.I.S.I. pp.16 £7.50

T
APPLICATION OF OXYGEN CONCENTRATION CELL TO STEELMAKING PROCESS
Pluschkell, W.

* Stahl Eisen 1976 96 (14) 657-662
* BISI 15322 (BLLD 9022.06)

B.I.S.I. pp.13

T
PRESENT STATE OF TINPLATE INSPECTION
Kuntze, H. and Bielfeld, W.

* Stahl Eisen 1976 96 (19) 910-915
* BISI 15364A (BLLD 9022.06)

B.I.S.I. pp.14

T
REDUCTION OF THE NOISE EMISSION FROM HYDRAULIC PUMPS AND CONTROL UNITS
Morlok, J.

- Stahl Eisen 1976 96 (16) 770-774
- BISI 15365 (BLLD 9022.06)

B.I.S.I. pp.13

T
OPTIMIZING THE MAIN DRIVE OPERATING CONDITIONS ON A BLOOMING MILL USING VARIABLE ACCELERATION
Tyagunov, V.A. et al.

- Stal 1976 (11) 1019-1020
- BISI 15391 (BLLD 9022.06)

B.I.S.I. pp.7

T
DECREASING THE CURVATURE OF TUBES IN DRAWING
Shveikin, V.V. et al.

- Stal 1976 (11) 1029-1030
- BISI 15395 (BLLD 9022.06)

B.I.S.I. pp.4

T
CONTROL OF THE MAIN ELECTRICAL DRIVES OF A CONTINUOUS COLD-ROLLING MILL WITH A BLOCK SYSTEM OF POWER SUPPLY TO THE MOTORS
Popov, A.N. et al.

- Stal 1976 (11) 1058-1060
- BISI 15403 (BLLD 9022.06)

B.I.S.I. pp.8

T
HEAT-ENGINEERING ASPECTS OF THE DESIGN AND OPERATION OF HIGH-CAPACITY SLAB PUSHER FURNACES WITH OVERHEAD FIRING
Von Gemersheim, K. et al.

- Stahl Eisen 1976 26 (5) 191-198
- BISI 15455 (BLLD 9022.06)

B.I.S.I. pp.22 £9.00

T
THE EFFECT OF OXYGEN INTENSIFICATION IN THE BLAST FURNACE PROCESS ON THE CONDITIONS FOR ENERGY ECONOMY
Vrtek, J.

- Hutn. Listy 1976 31 (8) 548-553
- BISI 15460 (BLLD 9022.06)

B.I.S.I. pp.14 £8.00

T
PLATE ROLLING MILL 'QUARTO 3600' AZOVSTAL
Wolf, L.

- Hutn. Listy 1976 31 (9) 657-663
- BISI 15463 (BLLD 9022.06)

B.I.S.I. pp.18 £8.00

T
PRODUCTION OF GREY CAST-IRON CASTING IN ALL-FURANE MOULDS AND EXPERIENCE GAINED FROM RECOVERY OF MIXTURE
Sajgal, J. and Vrzal, J.

- Slevarenstvi 1976 24 (2/3) 46-49
- BISI 15466 (BLLD 9022.06)

B.I.S.I. pp.12 £7.00

T
CONDITIONS GOVERNING THE MAKING OF MEDIUM-CARBON KILLED STEEL IN TANDEM FURNACES
Borsky, B. and Petros, J.

- Hutnik (Prague) 1976 26 (11) 13-18
- BISI 15477 (BLLD 9022.06)

B.I.S.I. pp.14 £9.00

T
SHEARS FOR SHEARING ROLLED SECTIONS
Brat, M.

- Hutnik (Prague) 1976 26 (1) 28-32
- BISI 15479 (BLLD 9022.06)

B.I.S.I. pp.13 £7.00

T
PROTECTION OF MOULD BOTTOM PLATES WITH A CERAMIC-MASS SPRAY BY TOP POURING OF STEEL
Riha, K. and Kisiel, B.

- Hutnik (Prague) 1976 26 (5) 170-173
- BISI 15485 (BLLD 9022.06)

B.I.S.I. pp.10 £6.50

T
GROOVING RELATIONS WHEN ROLLING FLANGED BEAMS ON HEAVY-DUTY ROLLING TRAINS
Polansky, R.

- Hutnik (Prague) 1976 26 (5) 174-181
- BISI 15486 (BLLD 9022.06)

B.I.S.I. pp.21 £10.00

T
PRESENT DEVELOPMENTS IN THE FIELD OF HEAVY HAMMER FORGING
Bartecek, R.

* Hutnik (Prague) 1976 26 (5) 185-189
* BISI 15487 (BLLD 9022.06)

B.I.S.I. pp.14 £7.50

T
USE OF THE INTERSTOP TYPE SLIDE GATE NOZZLE AT SOLMER STEELWORKS
Bonnier, F.

* CDS C.I.T. 1977 (1) 67-77
* BISI 15494 (BLLD 9022.06)

B.I.S.I. pp.14 £7.00

T
SOME NATIONAL ECONOMIC PROBLEMS IN THE ROLLING OF SERIAL BATCH SIZE
Benkovics, F.

* Bany Koh Lapok (Kohasz.)
* 1976 109 (11) 489-493
* BISI 15514 (BLLD 9022.06)

B.I.S.I. pp.10 £7.00

T
OXYGEN STEELMAKING IN BOTTOM BLOWN CONVERTERS - PERSPECTIVES FOR CZECHOSLOVAK STEELMAKERS
Paska, R.

* Hutn. Listy 1976 31 (8) 553-561
* BISI 15549 (BLLD 9022.06)

B.I.S.I. pp.16 £11.00

T
ELECTROSLAG CASTING OF METALS
Petrman,

* Hutnik (Prague) 1976 26 (8) 295-301
* BISI 15554 (BLLD 9022.06)

B.I.S.I. pp.20 £9.00

T
OPTIMIZING OF PIPE PRODUCTION IN THE INGOT/PIPE CYCLE UNDER PRODUCTION IN THE CSSR
Gocal, [illegible].

* Hutnik (Prague) 1976 26 (10) 375-380
* BISI 15559 (BLLD 9022.06)

B.I.S.I. pp.17 £7.50

T
CALCULATION OF THE WIDTH OF SEMI-PRODUCTION FOR PROFILING
Ryabov, V.G

* Stal 1976 (12) 1113-1115
* BISI 15573 (BLLD 9022.06)

B.I.S.I. pp.10 £5.50

T
KINETICS AND MECHANISM OF MIX-STREAM MOISTENING IN A 3.2 X 12.5 m REVOLVING DRUM
Korshikov, G.V.

* Izv. VUZ Chern. Met. 1976 (12) 26-30
* BISI 15585 (BLLD 9022.06)

B.I.S.I. pp.8 £5.50

T
MATHEMATICAL MODEL OF A FOUR-HIGH MILL ROLL ASSEMBLY WITH POWER PROFILING OF THE WORK AND BACKUP ROLLS
Klimenko, V.M. et al.

* Izv. VUZ Chern. Met. 1976 (12) 77-80
* BISI 15591 (BLLD 9022.06)

B.I.S.I. pp.8 £4.50

T
CONTACT AREA DURING ROLLING IN SIMPLE-SHAPE PASSES
Smirnov, V.K.

* Izv. VUZ Chern. Met. 1976 (12) 85-87
* BISI 15593 (BLLD 9022.06)

B.I.S.I. pp.5 £4.50

T
CALCULATION OF THE HEATING OF COKE, PIG IRON AND SLAG IN THE LOWER PART OF THE BLAST FURNACE
Mysik, A.F. et al.

* Izv. VUZ Chern Met. 1976 (12) 125-129
* BISI 15600 (BLLD 9022.06)

B.I.S.I. pp.10 £5.50

T
THE RATIONAL TECHNICAL CHARACTERISTICS OF WIDE HOT-STRIP MILLS
Meleshkov, V.I. et al.

* Stal 1977 (1) 49-55
* BISI 15699 (BLLD 9022.06)

B.I.S.I. pp.15 £7.50

T
THE MANUFACTURE OF EXACTING HOLLOW PARTS OF COMPLEX SHAPE BY ELECTROSLAG CASTING
Kepka, M.

- Strojirenstvi 1977 27 (10) 634-638
- VR 1038/77 (BLLD 9023.19)

V.E. Riecansky pp.10 £5.00

T
THE SURFACE HARDENING OF CAST IRON CONTAINING COMPACT GRAPHITE INCLUSIONS BY MEANS OF RADIATION OF A CONTINUOUS LASER
Kokora, A.N. et al.

- Fiz. Khim. Obrab. Mater. 1977 11 (4) 23-26
- VR 1044/77 (BLLD 9023.19)

V.E. Riecansky pp.7 £3.00

T
ON THE PROBLEMS ASSOCIATED WITH THE ROLLING OF WELDING FILLER MATERIALS
Dostal, J.

- Hutn. Listy 1977 32 (10) 708-714
- VR 1065/77 (BLLD 9023.19)

V.E. Riecansky pp.15 £7.00

R
TEMPERATURE DIFFERENCES IN BRIDGES: BASIS OF DESIGN REQUIREMENTS
Emerson, M.

- Transport & Road Research Laboratory Report
- TRRL LR 765 (BLLD 9057.24)

1977 pp.42

R
BRAKE SYSTEM DEFECTS IN CARS NOT INVOLVED IN ACCIDENTS
Kemp, R.N.

- Transport & Road Research Laboratory Report
- TRRL LR 803 (BLLD 9057.24)

T.R.R.L.
1977 pp.21

R
NOTTINGHAM ZONES AND COLLAR STUDY: OVERALL ASSESSMENT
Vincent, R.A. and Layfield, R.E.

- Transport & Road Research Laboratory Report
- TRRL LR 805 (BLLD 9057.24)

1977 pp.35

R
PATTERNS OF TRAVEL TO SCHOOL AND WORK IN READING IN 1971
Lomax, D.E. and Downes, J.D.

- Transport & Road Research Laboratory Report
- TRRL LR 808 (BLLD 9057.24)

1977 pp.22

T
CATALOGUE OF: VARIOUS BOILER ENDS, CONCENTRIC AND ECCENTRIC CONES, COMPENSATOR BUSHINGS AND COMPENSATORS, OVAL AND ROUND HANDHOLE AND MANHOLE COVERS, HOT PRESSING UP TO 1100°C, ANNEALING, PICKLING AND PASSIVATION UNDER CONTRACT, ROLLING AND CHAMFERING, MACHINING, PLATEWORK AND CONSTRUCTION

- Catalogue of B.V. Machinefabriek-Plaatwerk.
- Construct. St. Antonius (Holland) 1977
- CTO TRANS 1446 (BLLD 9091.9F)

B.L.L.D. pp.83

T
INTERFEROMETRIC INVESTIGATION OF A LASER PLASMA CORONA DURING THE HEATING PULSE
Zakharenkov, Yu, A. et al

- Fizika Plazmy
- 1977 3 (4) 733-742 (Abstract Only)
- CTO TRANS 1473 (BLLD 9091.9F)

B.L.L.D. pp.2

T
NUMERICAL MODELLING OF LASER COMPRESSION AND HEATING OF SIMPLE SHELL TARGETS
Anisimov, S.I. et al.

- Fizika Plazmy
- 1977 3 (4) 723-732 (Abstract Only)
- CTO TRANS 1474 (BLLD 9091.9F)

B.L.L.D. pp.2

T
FORMATION OF EMISSION BOUNDARY IN A CATHODE-FLARE PLASMA DURING EXPLOSIVE ELECTRON EMISSION
Bazhenov, G.P. et al.

- Zh. Tek. Fiz.
- 1977 47 (10) 2086-2091 (Abstract Only)
- CTO TRANS 1477 (BLLD 9091.9F)

B.L.L.D. pp.2

T
INVESTIGATION OF THE ELECTRON ENERGY DISTRIBUTION FUNCTION IN AN AFTERGLOW PLASMA III. RADIAL DEPENDENCE
Blagoev, A.B. et al.

- Zh. Tek. Fiz.
- 1977 47 (10) 2102-2107 (Abstract Only)
- CTO TRANS 1478 (BLLD 9091.9F)

B.L.L.D. pp.2

T
INVESTIGATION OF THE ELECTRON ENERGY DISTRIBUTION FUNCTION IN AN AFTERGLOW PLASMA. IV. RATE CONSTANT OF THE HELIUM-ELECTRON REACTION
Kolokolov, N.B. et al.

- Zh. Tek. Fiz
- 1977 47 (10) 2108-2111 (Abstract Only)
- CTO TRANS 1479 (BLLD 9091.9F)

B.L.L.D. pp.2

T
INVESTIGATIONS AND EXPERIENCES CONCERNING OZONE DEVELOPMENT IN THE GAS-SHIELDED WELDING OF ALUMINIUM
Walser, H. and Frei, A.

- DVS Ber. 1977 (45) 40-46
- WI TRANS 424 (BLLD 9312.57)

W.I. pp.11

T
INVESTIGATIONS ON THE FURTHER DEVELOPMENT OF THE PROJECTION WELDING PROCESS
Krause, H.J. and Simon, G.

- DVS Ber. 1975 (35) 1-10
- WI TRANS 425 (BLLD 9312.57)

W.I. pp.29

T
SELECTION AND ESTABLISHMENT OF THE WELDING DATA IN SUBMERGED-ARC WELDING USING GENERALIZED COMPLEX VARIABLES
Beltschuk, G.A. and Titov, N.J.

- Schweisstechnik (Berlin) 1976 26 (9) 391-394
- WI TRANS 426 (BLLD 9312.57)

W.I. pp.14

R
WETTING OF CLADDING MATERIALS AND OTHER METALS AND ALLOYS BY SODIUM (REVISED EDITION)
Hodkin, E.N. and Nicholas, M.G.

- Atomic Energy Research Estab. Report
- Avail. from BLLD on microfiche as AERE-R 7406 (rev.)

U.K.A.E.A.
May 1976 pp.45

D
A METHOD OF PARTICLE SIZING USING CROSSED LASER BEAMS
Hong, N.S.

- Doctoral Thesis - University of London
- D 7575/78 (BLLD F)

1977 pp.220

D
NUMERICAL MODELLING OF FREE-SURFACE FLOWS
Maxwell, T.T.

- Doctoral Thesis - University of London
- D 7577/78 (BLLD F)

1977 pp.209

D
FORMATION OF SOOT AND GASEOUS POLLUTANTS IN A DIESEL FUEL SPRAY
Sodha, M.N.

- Doctoral Thesis - University of London
- D 7582/78 (BLLD F)

1977 pp.321

D
FLOW DISTRIBUTION IN PLATE HEAT EXCHANGES
Amooie-Foumeny, M.

- Doctoral Thesis - University of Bradford
- D 7587/78 (BLLD F)

1977 pp.257

D
THE PERFORMANCE OF CRYOGENIC REGENERATORS WITH INTERNAL COILS
Brookes, F.A.

- Doctoral Thesis - University of Bradford
- D 7591/78 (BLLD F)

1977 pp.221

D
PLASTIC DEFORMATION OF CIRCULAR METAL DIAPHRAGMS
Fazli Ilahi, M.

* Doctoral Thesis - University of Bradford
* D 7601/78 (BLLD F)

1977 pp.257

D
THE MODELLING OF EQUILIBRIUM DATA FOR THE SOLVENT EXTRACTION OF METALS
Forrest, C.

* Doctoral Thesis - University of Bradford
* D 7602/78 (BLLD F)

1977 pp.182

D
FORCED CONVECTION HEAT TRANSFER IN TURBULENT PIPE FLOW WITH VARIABLE FLUID PROPERTIES
Ibrahim, M.B.

* Doctoral Thesis - University of Bradford
* D 7608/78 (BLLD F)

1977 pp.395

D
THE ROTOR SPINNING OF WOOL
Rana, M.S.

* Doctoral Thesis - University of Bradford
* D 7615/78 (BLLD F)

1977 pp.267

D
ASPECTS OF PULSATING COMBUSTION IN A DOUBLE NECKED HELMHOLTZ RESONATOR
Reader, G.T.

* Doctoral Thesis - University of Bradford
* D 7617/78 (BLLD F)

1977 pp.292

D
OPTIMISATION OF RELIABILITY PROCESSES
Regulinski, T.L.

* Doctoral Thesis - University of Bradford
* D 7618/78 (BLLD F)

1977 pp.318

D
EFFECTIVENESS OF PRIORITY MEASURES FOR PUBLIC TRANSPORT
Shahi, J.

* Doctoral Thesis - University of Bradford
* D 7620/78 (BLLD F)

1977 pp.421

D
MODEL IMPLEMENTED COMPUTER CONTROL OF A COUNTER-CURRENT ROTARY SOLIDS DRIER
Smith, G.

* Doctoral Thesis - University of Bradford
* D 7623/78 (BLLD F)

1976 pp.121

D
THE DYNAMIC PERFORMANCE OF THE WEISSENBERG RHEOGONIOMETER
Spiers, R.P.

* Doctoral Thesis - University of Bradford
* D 7625/78 (BLLD F)

1977 pp.326

D
THE PERFORMANCE OF STORM SEWAGE CHAMBERS
Saul, A.J.

* Doctoral Thesis - Heriot-Watt University
* D 7632/78 (BLLD F)

1977 pp.362

D
MOLECULAR BEAM FORMATION BY HIGH SPEED ROTORS
Cosgrove, P.J.

* Doctoral Thesis - Heriot-Watt University
* D 7636/78 (2 vols.) (BLLD F)

1977 pp.458

D
THE PERFORMANCE OF WIRE MESH DEMISTERS
Morrison, D.S.

* Doctoral Thesis - Heriot-Watt University
* D 7641/78 (2 vols.) (BLLD F)

1977 pp.292

D
ON-LINE DATA ACQUISITION SYSTEM FOR INVESTIGATING SECONDARY FUEL INJECTION IN COMPRESSION-IGNITION ENGINES
Connor, W.A.

* Doctoral Thesis - University of London
* D 7651/78 (2 vols.) (BLLD F)

1976 pp.441

D
A THEORETICAL STUDY OF THE TRANSFERENCE OF HEAT AND MOMENTUM ACROSS TURBULENT INCOMPRESSIBLE BOUNDARY LAYERS
Dieguez, J.A.D.

* Doctoral Thesis - University of London
* D 7653/78 (BLLD F)

1977 pp.196

D
MECHANICAL AND STRUCTURAL STUDIES OF ELASTIN
Grut, W.N.

* Doctoral Thesis - University of Surrey
* D 21776/78 (BLLD F)

1977 pp.419

D
HEAT TRANSFER AND FLUID FLOW IN LEPOL GRATE CALCINERS
Meerabux, R.K.

* Doctoral Thesis - University of Surrey
* D 21781/78 (BLLD F)

1977 pp.229

D
ABRASION DAMAGE ON NEAR (111) SILICON SLICES
Shahid, M.A.

* Doctoral Thesis - University of Surrey
* D 21787/78 (BLLD F)

1977 pp.176

D
TRANSPORT OF FINE BED SAND BY LAMINAR AND TURBULENT WATER FLOWS
Ayoub Girgis, R.N.M.

* Doctoral Thesis - University of London
* D 21796/78 (BLLD F)

1977 pp.253

D
ON THE MECHANISM OF CUTTING FLUID ADDITIVES
Darkins, P.D.

* Doctoral Thesis - University of London
* D 21799/78 (BLLD F)

1976 pp.144

D
A THEORETICAL STUDY OF THE FILM-BLOWING AND RELATED PROCESSES FOR ELASTIC AND VISCO-ELASTIC MATERIALS
Gutteridge, P.A.

* Doctoral Thesis - University of London
* D 21810/78 (BLLD F)

1977 pp.189

D
MIXING IN LARGE SCALE STORAGE TANKS (STUDIES ON THE BOUNDARY LAYER THICKNESS AT THE BASE OF STORAGE TANKS AGITATED WITH SIDE-ENTRY PROPELLERS)
Al-Hassani, G.H.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21848/78 (BLLD F)

1977 pp.368

D
FINITE ELEMENT ANALYSIS OF AXISYMMETRIC CRACKED SOLIDS
Alsharq, I.A.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21849/78 (BLLD F)

1977 pp.410

D
FATIGUE AND FRACTURE FROM NOTCHES IN CAST STEELS
Al-Zaidi, T.I.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21850/78 (BLLD F)

1977 pp.272

D
THE OPERATION AND PERFORMANCE OF A LARGE SCALE SEQUENTIAL CHROMATOGRAPHIC SEPARATOR
Bell, D.M.

* Doctoral Thesis -Univ. Aston in Birmingham
* D 21855/78 (BLLD F)

1977 pp.399

D
ELASTIC-PLASTIC ANALYSIS OF COMPLETE STRUCTURES WITH SHEAR WALLS AND FRAMES
Celik, T.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21858/78 (BLLD F)

1977 pp.340

D
VAPOUR LIQUID EQUILIBRIUM - PRACTICAL AND THEORETICAL STUDIES
Gibson-Robinson, M.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21860/78 (BLLD F)

1977 pp.508

D
WEB STRENGTH OF ROLLED STEEL JOISTS
Guy, R.G.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21861/78 (BLLD F)

1977 pp.291

D
INTEGRATED MANUFACTURING SYSTEMS DESIGN IN A MULTI-PRODUCT COMPANY
Kruse, G.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21868/78 (BLLD F)

1977 pp.307

D
ANALYSIS OF SUBSTRATE LIMITED FERMENTATION IN A DISPERSED PLUG-FLOW REACTOR
Lopes, C.E.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21870/78 (BLLD F)

1977 pp.110

D
LOCAL HEAT TRANSFER COEFFICIENT IN A BAFFLED SHELL AND TUBE HEAT EXCHANGER
Prowse, J.N.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21876/78 (BLLD F)

1977 pp.170

D
INVESTIGATION OF FINITE ELEMENT SCHEMES FOR THE NAVIER STOKES EQUATIONS
Sangha, A.S.

* Doctoral Thesis - Univ. Aston in Birmingham
* D 21877/78 (BLLD F)

1977 pp.276

D
SOME FACTORS AFFECTING THE HYDRO-DESULPHURISATION PERFORMANCE OF NICKEL-MOLYBDENUM CATALYSTS
Laine, J.

* Doctoral Thesis - University of London
* D 21900/78 (BLLD F)

1977 pp.275

D
A SELF-ORGANIZING CONTROLLER FOR DYNAMIC PROCESSES
Procyk, T.J.

* Doctoral T esis - University of London
* D 21913/78 (BLLD F)

1977 pp.263

D
TURBULENT BOUNDARY LAYER CHARACTERISTICS IN OPEN CHANNEL FLOW OVER FIXED AND MOBILE SAND BEDS
Raven, P.W.J.

* Doctoral Thesis - University of London
* D 21916/78 (BLLD F)

1977 pp.333

D
BOUNDARY LAYER AND STRATIFIED FLOWS PAST OBSTACLES
Brighton, P.W.M.

* Doctoral Thesis - University of Cambridge
* D 21949/78 (BLLD F)

1977 pp.271

D
GAS SLUGS IN LIQUIDS AND THREE-PHASE FLUIDISATION
De Moraes, F.F.

* Doctoral Thesis - University of Cambridge
* D 21965/78 (BLLD F)

1977 pp.212

D
RESISTANCE TO FLOW IN RIVERS WITH STONY BEDS
Bathurst, J.C.

- Doctoral Thesis - University of East Anglia
- D 22004/78 (BLLD F)

1977 pp.435

D
RESIDENCE TIME DISTRIBUTIONS IN THE LIQUID IN COCURRENT GAS-LIQUID FLOW THROUGH A PACKED BED
Achival, S.K.

- Doctoral Thesis - University of Salford
- D 22020/78 (BLLD F)

1977 pp.308

D
DYNAMICS AND CONTROL OF PRODUCTION-INVENTORY SYSTEMS
Daintith, D.

- Doctoral Thesis - University of Salford
- D 22028/78 (BLLD F)

1977 pp.324

D
STAGE II FATIGUE CRACK PROPAGATION IN HARDENED AND TEMPERED HIGH SPEED STEELS
Davenport, R.T.

- Doctoral Thesis - University of Salford
- D 22029/78 (BLLD F)

1977 pp.408

D
TIME-OPTIMAL CONTROL OF PRODUCTION-INVENTORY SYSTEMS WITH BOUNDED INPUT
Erol, Y.

- Doctoral Thesis - University of Salford
- D 22032/78 (BLLD F)

1977 pp.332

D
AVAILABILITY OF SOLAR ENERGY AT BAGHDAD, IRAQ AND ITS APPLICATION TO ABSORPTION REFRIGERATION FOR COLD STORES PURPOSES
Hussain, I.M.

- Doctoral Thesis - University of Salford
- D 22033/78 (BLLD F)

1977 pp.234

D
ASYMPTOTIC MODAL CONTROL OF SINGULARLY - PERTURBED DYNAMICAL SYSTEMS
Shenton, A.T.

- Doctoral Thesis - University of Salford
- D 22048/78 (BLLD F)

1977 pp.311

D
THE DEVELOPMENT AND USE OF A WAVE FACILITY TO INVESTIGATE THE DYNAMIC RESPONSE OF CIRCULAR CYLINDERS TO WAVE ACTION
Warren, J.G.

- Doctoral Thesis - University of Salford
- D 22050/78 (BLLD F)

1977 pp.385

METHODS AND EQUIPMENT

R
THE USE OF FALLOUT RADIONUCLIDES Pb-210 AND Cs-137 IN ESTIMATING DENUDATION RATES AND IN SOIL EROSION MEASUREMENT
Wise, S.

- Univ. London King's Coll. Dept. Geog.
- Occasional Paper 7 (BLLD 6224.11)

University of London
December 1977 pp.40

T
AN EXPERIMENT IN MEASURING WATER FLOW IN CANALS BY AN INTEGRATING PHOTOGRAPHIC METHOD
Vid, V.E. et al.

- Meteorologiya Gidro. 1964 (3) 47-49
- RTS 9489 (BLLD 8052.98F)

B.L.L.D. pp.6

T
VARIOUS ASPECTS OF THE DESIGN APPROVAL AND OPERATION OF CALIBRATION-DUTY ELECTRO-MECHANICAL BALANCES
Suss, R.

- Wagen Dosieren 1975 6 (2) 46-52
- RTS 10510 (BLLD 8052.98F)

B.L.L.D. pp.16

T
TEST AND STUDY METHODS FOR ABRASION-CORROSION PHENOMENA
Audouard, J.P. et al.

- Industrie Minerale
- 1976 (March Special Issue) 179-191
- RTS 10831 (BLLD 8052.98F)

B.L.L.D. pp.20

T
INFLUENCE OF SUCTION CHARACTERISTICS OF VARIOUS PUMPS IN THE READINGS GIVEN BY DETECTOR TUBES
Leichnitz, K.

- Dragerheft (282) 11pp
- SMRE 7176 (BLLD 8313.4)

B.L.L.D. pp.13

T
ATTEMPT AT INTERPRETING THE CALIBRATION CURVES OF DETECTOR TUBES
Leichnitz, K.

- Chemikerzeitung-Chem. Appar.
- 1967 91 (5) 141-148
- SMRE 7178 (BLLD 8313.4)

B.L.L.D. pp.23

T
VAPOUR REAGENTS IN DETECTOR TUBE TECHNOLOGY FOR THE DETERMINATION OF ORGANIC VAPOURS IN GASES
Grosskopf, K.

- Z. Analyt. Chem. 1959 170 (1) 271-277
- SMRE 7180 (BLLD 8313.4)

B.L.L.D pp.10

T
SAFETY REQUIREMENTS FOR THE DESIGN OF TECHNICAL EQUIPMENT; PROTECTING DEVICES; DEFINITIONS, SAFETY DISTANCES FOR ADULTS AND CHILDREN

- German Standard DIN 31 001 Pt.1 Dec. 1976
- SMRE 7229 (BLLD 8313.4)

B.L.L.D. pp.13

T
MEASUREMENT OF THE NOISE ATTENUATING PROPERTIES OF HEARING PROTECTORS AT HIGH SOUND PRESSURE LEVELS AND AT THRESHOLD
Brinkmann, K. and Brocksch, K.H.

- Kampf dem Larm, 1976 23 (3) 69-73
- SMRE 7331 (BLLD 8313.4)

B.L.L.D. pp.10

T
INCREASING THE SENSITIVITY OF SEMICONDUCTOR (GAS) DETECTORS
Guglya, V.G. and Korobeinik, G.S.

- Zavod. Lab. 1974 40 507-508
- SMRE 7360 (BLLD 8313.4)

B.L.L.D. pp.5

T
DEVICE FOR TAKING AIR SAMPLES
Ryabtsev, B.I.

- Gig. Sanit. 1977 (4) 58-59
- SMRE 7372 (BLLD 8313.4)

B.L.L.D. pp.4

T
METHOD OF DETECTING STRESSES IN RUBBER ARTICLES
Shlyakhman, A.A. et al.

- Proizu Shin. 1976 (10) 27-29
- BG TRANS 4236 (BLLD 9022.048)

B.L.L.D. pp.4

T
OPTIMIZATION: CONCEPTS

- German Standard DIN 19236 Jan. 1977
- BG TRANS 4238 (BLLD 9022.048)

B.L.L.D. pp.11

T
MERCURY CORROSION OF CRYOGENIC EXCHANGERS - CAUSE AND REMEDIES
* Hasni, T.

* LNG V Conf., Dusseldorf, Aug. 1977. Session II
* Paper 2, Part 2
* BG TRANS 4249 (BLLD 9022.048)

B.L.L.D. pp.9

T
NATURAL GAS AND GLASS MELTING IN BASIN FURNACES
* Le Bolay, F.
* A.T G. Congress 1975
* BG TRANS 4255 (BLLD 9022.048)

B.L.L.D. pp.20

T
METHOD OF TREATMENT OF ALKALI EFFLUENT LIQUID
Itoh, S. and Tatsumi, S.

* Japan. Patent Appl. 1977 Showa 52-1392
* BG TRANS 4260 (BLLD 9022.048)

B.L.L.D. pp.6

T
FINAL CONTROL ELEMENTS AND MULTIPLE FINAL CONTROL ELEMENTS FOR GAS BURNING APPLIANCES

* Austrian Standard ONORM M 7415/1 June 1976
* BG TRANS 4269 (BLLD 9022.048)

B.L.L.D. pp.24

T
REGULATIONS FOR NATURAL GAS INSTALLATIONS (GAVO-1976)

* Dutch Standard
* NEN 1078 Dec. 1976 Sections: 4, 5 and 6
* BG TRANS 4270 (BLLD 9022.048)

B.L.L.D. pp.15

T
INSTALLATIONS FOR LIQUIFIED HYDROCARBONS IN CONTAINERS. FLEXIBLE CONNEXIONS FOR THE GAS PHASE

* French Standard NF M 88-768 Nov. 1975
* BG TRANS 4271 (BLLD 9022.048)

B.L.L.D pp.11

T
LIST OF TESTS IN FORCE ACCORDING TO THE FRENCH STANDARD NFC 20-500, NOVEMBER 1974 AND THE ADDENDUM NO. 1, APRIL 1976

* French Standard NFC 20-500 4th Ed. April 1976
* BG TRANS 4272 (BLLD 9022.048)

B.L.L.D. pp.3

T
PIPE SYSTEMS, PRESSURES AND TEMPERATURES. GENERAL POINTS

* French Standard NFE 29-002 Aug. 1970
* BG TRANS 4273 (BLLD 9022.048)

B.L.L.D. pp.10

T
GAS BURNERS. GAS BURNERS WITHOUT FAN

* German Standard DIN 4788 Pt. 1 June 1977
* BG TRANS 4274 (BLLD 9022.048)

B.L.L.D. pp.28

T
GAS BURNING APPLIANCES, WASTE GAS ANALYSES. DETERMINATION OF NITROGEN OXIDES IN WASTE GASES FROM GAS BURNING APPLIANCES

* German Standard DVGW G 690 Oct. 1976
* BG TRANS 4275 (BLLD 9022.048)

B.L.L.D. pp.23

T
TECHNICAL SPECIFICATIONS FOR VALVES, VALVES IN GAS INSTALLATIONS AND GAS PIPE SYSTEMS. REQUIREMENTS AND TESTS

* German Standard DIN 3230 Part 5 Jan. 1977
* BG TRANS 4276 (BLLD 9022.048)

B.L.L.D. pp.5

T
VALVES FOR MULTIFUNCTIONAL CONTROL ELEMENTS FOR GAS APPLIANCES. REQUIREMENTS FOR METALLIC MATERIALS; NOTES FOR SELECTION OF MATERIALS, MECHANICAL STRENGTH DATA

* German Standard
* DIN 3391 Pt. 2. Draft Supp. Sheet 1
* BG TRANS 4277 (BLLD 9022.048)

B.L.L.D. pp.10

T
NON-DESTRUCTIVE TESTING; MAGNETIZING EQUIPMENT FOR MAGNETIC PARTICLE INSPECTION-STATIONARY AND TRANSPORTABLE EQUIPMENT APART FROM A TRANSPORTABLE MAGNETIC YOKE

- German Standard DIN 54 131 Pt. 1 July 1975
- BISI 14964 (BLLD 9022.06)

B.I.S.I. pp.10 £4.00

T
THERMOPLASTIC CLADDING PROCESS FOR STEEL PIPES

- German Patent 25 19 046
- BISI 15311 (BLLD 9022.06)

B.I.S.I. pp.4 £3.50

T
COKE OVEN DOOR
Ikio, T. et al.

- German Patent 25 48 923
- BISI 15458 (BLLD 9022.06)

B.I.S.I. pp.11 £6.50

T
FAULT DETECTION WITH ULTRASONICS
Butler, P.

- Chemieanlagen Verfahren 1977 (10) 133-134
- RISLEY TRANS 3246 (BLLD 9091.9F)

B.L.L.D. pp.8

T
POSSIBILITIES OF IMPROVING WEAR BEHAVIOUR OF COMPONENTS OR TOOLS BY HEAT TREATMENT

- Liedtke, D.

- Tribology in Theory and Practice, Stuttgart,
- W. Germany, 27-28 Sept. 1976 pp6-12
- RISLEY TRANS 3247 (BLLD 9091.9F)

B.L.L.D. pp.6

T
DIFFUSION PROCESSES AND THEIR APPLICATION IN THE REDUCTION OF WEAR IN TOOLS AND MACHINE COMPONENTS

- Kunst, H.

- Tribology in Theory and Practice, Stuttgart,
- W. Germany, 27-28 Sept 1976, pp13-19
- RISLEY TRANS 3248 (BLLD 9091.9F)

B.L.L.D. pp.7

T
SOLUTION OF WEAR PROBLEMS WITH TOOLS AND MACHINE COMPONENTS BY MEANS OF OXIDE CERAMICS

- Dorre

- Tribology in Theory and Practice, Stuttgart,
- W. Germany, 27-28 Sept. 1976, pp25-31
- RISLEY TRANS 3249 (BLLD 9091.9F)

B.L.L.D. pp.6

T
THE OPERATIONAL DURABILITY OF BALL BEARINGS WITH PLASTIC CAGES FROM THE TRIBOLOGICAL STANDPOINT

- Kunkel, H.

- Tribology in Theory and Practice, Stuttgart
- W. Germany, 27-28 Sept. 1976 pp56-60
- RISLEY TRANS 3250 (BLLD 9091.9F)

B.L.L.D. pp.5

T
BALL BEARINGS IN ROUNDNESS MEASUREMENTS

- Kirchner

- Tribology in Theory and Practice, Stuttgart
- W. Germany, 27-28 Sept. 1976 pp71-76
- RISLEY TRANS 3251 (BLLD 9091.9F)

B.L.L.D. pp.7

T
METHOD OF EXTRUDING WIRE
Shvartsburd, E. Ya.

- Russian Patent Appl. 822246/25-27 Feb. 1963
- RISLEY TRANS 3279 (BLLD 9091.9F)

B.L.L.D. pp.3

T
TECHNIQUE FOR THE PRODUCTION OF ULTRAHIGH-VACUUM-TIGHT WELDED JOINTS BETWEEN ALUMINIUM AND STEEL, PARTICULARLY STAINLESS STEEL
Heinrich, H. et al.

- German Patent 25 52 199 (Claims Only)
- CTO TRANS 1458 (BLLD 9091.9F)

B.L.L.D pp.4

T
METHOD AND APPARATUS FOR COATING AN INSULATING SUBSTRATE WITH AN OXIDE LAYER OF AT LEAST ONE METAL BY REACTIVE ION DEPOSITION
Bogdan, Z.

* German Patent 26 53 242 (Claims Only)
* CTO TRANS 1459 (BLLD 9091.9F)

B.L.L.D. pp.3

T
VDE SPECIFICATIONS FOR THE ELECTRICAL EQUIPMENT OF MANUFACTURING AND PROCESSING MACHINES WITH RATED VOLTAGES UP TO 1000 V. A COMPARISON WITH IEC - PUBLICATIONS 204

* German Standard DIN 57 113/VDE 0113
* (Selected Sections)
* CTO TRANS 1467 (BLLD 9091.9F)

B.L.L.D. pp.23

R
A SURVEY OF ATMOSPHERIC TRACE ELEMENTS IN THE U.K.: RESULTS FOR 1976
Cawse, P.A.

* Atomic Energy Research Estab. Report
* AERE-R 8869 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
September 1977 pp.22 £1.00

D
DENDROANALYSIS: THE STUDY OF TRACE AND MINOR ELEMENTS IN TREES
Tout, R.E.

* Doctoral Thesis - University of Surrey
* D 21788/78 (BLLD F)

1977 pp.262

D
ELECTRON MICROSCOPY OF GRAIN BOUNDARY EMBRITTLED SYSTEMS
Donald, A.M.

* Doctoral Thesis - University of Cambridge
* D 21968/78 (BLLD F)

1977 pp.236

MILITARY SCIENCES

R
THE FUTURE OF LAND-BASED MISSILE FORCES
Gray, C.S.

* International Inst. for Strategic Studies
* Adelphi Papers 140 (BLLD 0680.4)

I.I.S.S. pp.40 £0.50

R
BRITISH AIR ARMS: A REVIEW OF BRITISH MILITARY AVIATION
Billington, B. and Butler, P.H. (eds.)

* (BLLD f78/0104)

Merseyside Aviation Society Ltd
May 1977 pp.76 £2.35

NAVIGATION, COMMUNICATION, DETECTION & COUNTERMEASURE

T
COMPARISON OF THE IMAGING QUALITY OF TELESCOPES MEASURED VISUALLY AND PHOTOELECTRICALLY
Eggert, J. and Rosenbruch, K.J.

* Optik 1977 48 (5) 439-450
* DRIC 5132 (BLLD 3623.66)

B.L.L.D. pp.16

R
EFFECTS OF TREES AND FOLIAGE ON THE PROPAGATION OF UHF SATELLITE SIGNALS
Downey, M.J.

* Royal Signals & Radar Estab. Report
* RSRE R 77017 (BLLD 7597.262)

T.R.C.
May 1977 pp.37

NAVIGATION, COMMUNICATION, DETECTION & COUNTERMEASURE (Cont'd.)

R
DESIGN AND EVALUATION OF FLASHING LIGHT CODES
FOR TELE-COMMUNICATIONS EQUIPMENT
Cooper, M.B.

* Post Office Telecomm. Research Dept. Report
* PORC T RDR 636 (BLLD 7738.13)

P.O. Research Centre
July 1977 pp.20

NUCLEAR SCIENCE AND TECHNOLOGY

R
A MODEL FOR BARYONIUM
Hong-Mo, C. and Høgaasen, H.

* Rutherford Laboratory Publication
* RL-77-144/A (BLLD 8053.465)

R.L.
November 1977 pp.24

T
QUALITY AND NUCLEAR BOILERS
Cante, C.

* Rev. Gen. Nucl. 1976 (4) 335-338
* SMRE 7302 (BLLD 8313.4)

B.L.L.D. pp.13

T
SOME PROBLEMS OF NONLINEAR PLASMA THEORY
* Petviashvili, V.I.

* Paper presented at the Intern. Conf. on
* Plasma Theory held 28 Oct. - 1 Nov. 1974.
* Kiev, USSR
* CTO TRANS 1462 (BLLD 9091.9F)

B.L.L.D. pp.9

T
TWO-COMPONENT LASER PLASMA
Bykovskii, Yu. A. et al.

* Fizika Plazmy
* 1977 3 (5) 1153-1156 (Introduction Only)
* CTO TRANS 1471 (BLLD 9091.9F)

B.L.L.D. pp.3

T
CONFIGURATIONS OF THE STELLARATOR TYPE WITH
MEAN WELL AND SHEAR
* Gourdon, C. et al.

* Proceedings of the Third Intern. Conf. on
* Plasma Physics and Controlled Nuclear Fusion
* Research held at Novosibirsk, 1-7 Aug. 1968
* Vol. I pp847-861
* CTO TRANS 1472 (BLLD 9091.9F)

B.L.L.D. pp.17

T
NUCLEAR FUEL IMPORTS AND EXPORTS IN THE
GERMAN FEDERAL REPUBLIC IN 1976
Anon.

* Atomwirtschaft 1977 (Nov.) 601
* RISLEY TRANS 3245 (BLLD 9091.9F)

B.L.L.D. pp.6

T
CRITICALITY CONTROL THROUGH HETEROGENEOUS
POISONING IN THE STORAGE FUEL ELEMENT CLUSTERS
IN WATER-FILLED STORAGE POOLS
Heinicke, W. and Thomas, W.

* Atomwirtschaft 1976 (Aug) 411-412
* RISLEY TRANS 3269 (BLLD 9091.9F)

B.L.L.D. pp.7

T
ARRANGEMENT FOR THE STORAGE OF FISSILE MATERIALS

* German Patent 26 04 863 15pp
* RISLEY TRANS 3275 (BLLD 9091.9F)

B.L.L.D. pp.10

T
DEVELOPMENT OF INDUSTRIAL PRODUCTION OF SPECIAL STEELS FOR THE ELECTRONUCLEAR INDUSTRY AND ITS EFFECTS ON STEEL MANUFACTURE
Vieillard-Baron, B.

* Rev. Gen. Nucl. 1977 (2) 115-126
* WINDSCALE TRANS 749 (BLLD 9091.9F)

B.L.L.D. pp.23

R
DETERMINATION OF BORON IN BOROSILICATE GLASSES BY NEUTRON TRANSMISSION
Peck, P.F.

* Atomic Energy Research Estab. Report
* AERE-R 8981 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
December 1977 pp.12 £1.00

R
THE UK CHEMICAL NUCLEAR DATA COMMITTEE FILES: A SUMMARY OF THE PRIMARY DATA AVAILABLE IN ENDF/B FORMAT
Nichols, A.L.

* Atomic Energy Research Estab. Report
* AERE-R 8904 (BLLD 9091.9F)

U.K A.E A. (H.M.S.O.)
September 1977 pp.44 £1.50

R
CHARACTERISTIC GAMMA-RAY SPECTRA FROM LIGHT ELEMENTS IN ^{241}AM(a,n) SOURCES AND THEIR USE IN DETECTING SOURCE IMPURITIES
Lees, E.W. and Lindley, D.

* Atomic Energy Research Estab. Report
* AERE-R 8891 (BLLD 9091.9F)

K.A.E.A. (H.M.S.O.)
December 1977 pp.21 £1.00

R
NUCLEAR ENTERPRISES BETA/GAMMA DOSE RATE METER TYPE 0500
Iles, W.J. et al.

N.R.P.B. Instrument Evaluation Report
* NRPB-IE 8 (BLLD 9091.9F)

N.R.P.B. (H.M.S.O.)
April 1977 pp.17 £1.00

R
MINI-INSTRUMENTS DOSE RATE METER TYPE 5-10R
Iles, W.J. et al.

* N.R.P.B. Instrument Evaluation Report
* NRPB-IE 9 (BLLD 9091.9F)

N.R.P.B. (H.M.S.O.)
July 1977 pp.12 £1.00

R
TECHNICAL SPECIFICATION OF THE NRPB THERMOLUMINESCENT DOSEMETER USED FOR THE MEASUREMENT OF BODY DOSE AND SKIN DOSE
Shaw, K.B. and Marshall, T.O.

* National Radiological Protection Board Report
* NRPB-R 64 (BLLD 9091.9F)

N.R.P.B. (H.M.S.O.)
September 1977 pp.8 £1.00

R
PERFORMANCE TESTS ON THE NRPB THERMOLUMINESCENT DOSEMETER
Shaw, K.B. and Wall, B.F.

* National Radiological Protection Board Report
* NRPB-R 65 (BLLD 9091.9F)

N.R.P.B. (H.M.S.O.)
September 1977 pp.16 £1.00

R
DOSES IN RADIATION ACCIDENTS INVESTIGATED BY CHROMOSOME ABERRATION ANALYSIS: (VIII) A REVIEW OF CASES INVESTIGATED: 1977
Lloyd, D.C. et al.

* National Radiological Protection Board Report
* NRPB-R 70 (BLLD 9091.9F)

N.R.P.B. (H.M.S.O.)
January 1978 pp.21 £1.00

T
CHEMICAL OPERATIONS EXPERIENCE IN STADE NUCLEAR POWER STATION DURING THE FIRST THREE OPERATING CYCLES
Brunner, R.

* VGB Kraftwerkstech. 1976 56 (2) 90-100
* WH TRANS 411 (BLLD 9091.9F)

B.L.L.D. pp.17

T
FUEL PIN BEHAVIOUR IN THE REFILLING AND FLOODING PHASE OF A LOSS OF COOLANT ACCIDENT
* Wiehr, K. et al.

* 1977 Colloquium of the Nuclear Safety Projet
* (Projekt Nukleare Sicherheit)
* WH TRANS 412 (BLLD 9091.9F)

B.L.L.D. pp.38

T
INTERACTION OF A CORE MELT WITH CONCRETE
* Reimann, M. et al.

* 1977 Annual Colloquium of the Nuclear Safety
* Project (Projekt Nukleare Sicherheit)
* WH TRANS 413 (BLLD 9091.9F)

B.L.L.D. pp.21

D
ATOMIC EMISSION SPECTROSCOPY WITH AN INDUCTIVELY COUPLED RADIOFREQUENCY PLASMA
Manzoori-Lashgar, J.

* Doctoral Thesis - University of London
* D 7576/78 (BLLD F)

1977 pp.143

D
THE SCATTERING OF THERMAL NEUTRONS BY IRON
De Vallera, A.M.B.G.

* Doctoral Thesis - University of Cambridge
* D 21966/78 (BLLD F)

1977 pp.252

PHYSICS

R
THE ANALYSIS OF HIGH-PURITY IRONS, MILD STEELS AND LOW ALLOY STEELS BY X-RAY EMISSION SPECTROSCOPY: PART 5: THE DETERMINATION OF TRACE IMPURITIES IN LOW ALLOY STEELS
Griffiths, J.M and Whitehead, H.R.

* N.P.L. Division of Chemical Standards
* NPL Report CHEM 78 (BLLD 6029.285)

N.P.L.
January 1978 pp.26

R
THE CLOTHESLINE STORE
Rodgers, J.L. and Schofield, D.

* N.P.L. Div. Numerical Analysis & Computing
* NPL Report NAC 83 (BLLD 6029.347)

N.P.L
October 1977 pp.13

R
INJECTION LOCKING IN CO_2 LASERS
Smith, K.

* Univ. Leeds Centre for Computer Studies
* Research Report 91 (BLLD 7621.04)

University of Leeds
August 1976 pp.48

R
CALCULATION OF THE TRANSPORT COEFFICIENTS OF MOLECULAR SPECIES IN LASER DISCHARGES
Thomson, R.M.

* Univ. Leeds Centre for Computer Studies
* Research Report 103 (BLLD 7621.04)

University of Leeds
August 1977 pp.137

R
ION IMPLANTATION DAMAGE IN GaAs: A TEM STUDY OF THE VARIATION WITH ION SPECIES AND STOICHIOMETRY
Elliott, C.R. et al.

* Post Office Telecomm. Research Dept. Report
* PORC T RDR 642 (BLLD 7738.13)

P.O. Research Centre
September 1977 pp.10

R
MEASUREMENT OF THE VISCOSITY OF PLASTIC PROPELLANT INGREDIENTS BY PARALLEL PLATE PLASTOMETRY
Gledhill, V.M. and Dukes, W.A.

* Propellants, Explosives and Rocket
* Motor Estab. Technical Report
* Rep. No.: PERME TR 20 (BLLD 8717.643)

T.R.C.
October 1977 pp.25

R
A COMPARISON OF YIELD AND SOIL CONDITIONS DURING 20 YEARS OF GRAZED GRASS AND ARABLE CROPPING
Garwood, E.A. et al.

* Grassland Research Institute Technical Report
* GRI TR 21 (BLLD 8715.68)

G.R I
May 1977 pp.94 £2.00

R
EQUIPMENT AND TECHNIQUES USED FOR RESEARCH INTO THE INTAKE AND DIGESTION OF FORAGES BY SHEEP AND CALVES
Cammell, S.B.

* Grassland Research Institute Technical Report
* GRI TR 24 (BLLD 8715.68)

G.R.I.
December 1977 pp.146 £3.00

R
CALORIMETER TRIGGERS FOR HARD COLLISIONS
Landshoff, P.V. and Polkinghorne, J.C.

* Univ. Cambridge Dept. Appl. Maths. & Theoret. Phys.
* DAMTP 78/1 (BLLD 9106.16)

University of Cambridge
January 1978 pp.16

R
NO NEW LIGHT BOSON?
Ellis, J. and Gaillard, M.K.

* Univ. Cambridge Dept. Appl. Maths. & Theoret. Phys.
* DAMTP 78/6 (BLLD 9106.16)

University of Cambridge
1978 pp.5

R
POINT-SPLITTING IN A CURVED SPACE-TIME BACKGROUND: (I) GRAVITATIONAL CONTRIBUTION TO THE AXIAL ANOMALY
Liggatt, P.A.J. and Macfarlane, A.J.

* Univ. Cambridge Dept. Appl. Maths. & Theoret. Phys.
* DAMTP 78/3 (BLLD 9106.16)

University of Cambridge
January 1978 pp.13

R
PARALLEL TRANSPORT AND THE GRAVITATIONAL PHASE FACTOR
Liggatt, P.A.J. and Macfarlane, A.J.

* Univ. Cambridge Dept. Appl. Maths. & Theoret. Phys.
* DAMTP 78/2 (BLLD 9106/16)

University of Cambridge
January 1978 pp.7

R
CONDENSED MONOPOLES AND QUARK CONFINEMENT
Stone, M. and Thomas, P.R.

* Univ. Cambridge Dept. Appl. Maths. & Theoret. Phys.
* DAMTP 78/7 (BLLD 9106.16)

University of Cambridge
January 1978 pp.4

R
A PHYSICAL INTERPRETATION OF THE INSTANTON DEGREES OF FREEDOM
Arfaei, H.

* Univ. Cambridge Dept. Appl. Maths. & Theoret. Phys.
* DAMTP 78/8 (BLLD 9106.16)

University of Cambridge
February 1978 pp.5

R
CAPACITANCE-VOLTAGE PROFILING TECHNIQUES
Smith, B.J.

* Atomic Energy Research Estab. Report
* AERE-R 8862 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
October 1977 pp.33 £1.50

R
MASSIVE PARTICLE FORMATION IN A TYPE 316 STAINLESS STEEL DURING CREEP
Morris, D.G. et al.

* Atomic Energy Research Estab. Memorandum
* Avail. from BLLD on microfiche as AERE-M 2842

U.K.A.E.A.
October 1976 pp.12

R
FUEL-COOLANT INTERACTIONS: PRELIMINARY EXPERIMENTS ON THE EFFECT OF GASES DISSOLVED IN THE "COOLANT"
Asher, R.C. et al.

* Atomic Energy Research Estab. Memorandum
* Avail. from BLLD on microfiche as AERE-M 2861

U.K.A.E.A.
December 1976 pp.11

R
EXTRA SPOTS IN THE ELECTRON DIFFRACTION PATTERNS OF NEUTRON IRRADIATED ZIRCONIUM AND ITS ALLOYS
Madden, P.K.

* C.E.G.B. Research Department Publication
* Avail. from BLLD on microfiche as RD/B/N-3863

C.E.G.B. (Berkeley Nuclear Laboratories)
January 1977 pp.31

R
THE RATIO BETWEEN THE DECAY HEAT OUTPUT AND ACTIVITY CONTENT OF DISCHARGED MAGNOX FUEL
Davies, B.S.J.

* C.E.G.B. Research Department Publication
* Avail. from BLLD on microfiche as RD/B/N-3870

C.E.G.B. (Berkeley Nuclear Laboratories)
January 1977 pp.8

D
OPTICALLY PUMPED FAR INFRARED LASER
Al-Berkdar, F.H.

* Doctoral Thesis - Heriot-Watt University
* D 7633/78 (BLLD F)

1977 pp.108

D
THE EFFECT OF INTERSTITIAL NITROGEN ON THE SOLUBILITY OF HYDROGEN IN TANTALUM
Levinson, H.D.

* Doctoral Thesis - University of London
* D 7657/78 (BLLD F)

1977 pp.140

D
SOME APPLICATIONS OF THE GREEN'S FUNCTION TECHNIQUE IN ATOMIC, NUCLEAR, AND PARTICLE PHYSICS
Mansour, H.M.M.

* Doctoral Thesis - University of London
* D 7660/78 (BLLD F)

1977 pp.163

D
ELECTRONIC AND VIBRATIONAL SPECTROSCOPY OF FREE RADICALS
Morgan, T.F.

* Doctoral Thesis - University of Sussex
* D 21673/78 (BLLD F)

1971 pp.197

D
SOME ANALYTICAL AND NUMERICAL TOPICS RELATED TO LONG WAVE APPROXIMATIONS. (WITH APPLICATIONS TO WATER WAVES)
Bidin, M.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21733/78 (BLLD F)

1977 pp.180

D
SEMICONDUCTOR CYCLOTRON RESONANCE USING SUBMILLIMETRE LASERS
Knowles, P.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 21742/78 (BLLD F)

1977 pp.241

D
VIBRATIONAL SPECTROSCOPY AT HIGH PRESSURES
Appleby, R.

* Doctoral Thesis - University of Leicester
* D 21749/78 (BLLD F)

1977 pp.361

D
KINETIC, SPECTROSCOPIC AND X-RAY DIFFRACTION STUDIES OF D^6 TRANSITION METAL COMPLEXES
Haines, R.I.

* Doctoral Thesis - University of Leicester
* D 21751/78 (BLLD F)

1977 pp.460

D
SOME ASPECTS OF THE THEORY OF THE PROPAGATION OF NONLINEAR WAVES IN UNSTABLE MEDIA
Pawlik, M.

* Doctoral Thesis - University of Warwick
* D 21768/78 (BLLD F)

1977 pp.204

D
LUMINESCENCE IN LiF:Mg:Ti
Wintersgill, M.C.

* Doctoral Thesis - University of Sussex
* D 21773/78 (BLLD F)

1977 pp.232

D
AN 'ab initio' DIATOMIC MOLECULAR INTEGRAL PROGRAM AND SOME CALCULATIONS ON NiO
Davies, D.R.

- Doctoral Thesis - University of Surrey
- D 21774/78 (2 vols.) (BLLD F)

1977 pp.306

D
THE RESPONSE OF SCINTALLATORS OF VERY HEAVY IONS
Fellas, C.N.

- Doctoral Thesis - University of Surrey
- D 21777/78 (BLLD F)

1977 pp.208

D
CHARACTERISTICS OF NON SINUSOIDAL MICROWAVE NEGATIVE RESISTANCE OSCILLATORS
Sebastian Franco, J.L.

- Doctoral Thesis - University of Surrey
- D 21785/78 (BLLD F)

1977 pp.243

D
POLARIZATION EFFECTS IN DEUTERON STRIPPING REACTIONS AND THE DEUTERON D-STATE
Wales, G.L.

- Doctoral Thesis - University of Surrey
- D 21789/78 (BLLD F)

1977 pp.175

D
COLLISION PROCESSES IN THE INJECTED ION DRIFT TUBE
Naveed Ullah, K.

- Doctoral Thesis - University of London
- D 21825/78 (BLLD F)

1977 pp.177

D
ULTRASONIC BONE TOMOGRAPHY IN LIVE PATIENTS
Bashter, A.I.A.

- Doctoral Thesis - Univ. Aston in Birmingham
- D 21853/78 (BLLD F)

1976 pp.262

D
AN INVESTIGATION INTO THE AIRFLOW OVER HEATED DISRUPTIVE SURFACES BY HOLOGRAPHIC AND MATHEMATICAL TECHNIQUES
Bryanston-Cross, P.J.

- Doctoral Thesis - Univ. Aston in Birmingham
- D 21857/78 (BLLD F)

1977 pp.225

D
HIGH SPEED EDDY-CURRENT COUPLINGS AND DYNAMOMETERS
Jackson, P.N.

- Doctoral Thesis - Univ. Aston in Birmingham
- D 21864/78 (BLLD F)

1975 pp.269

D
POLARIZATION POTENTIALS FOR SLOW ELECTRON COLLISIONS WITH NEUTRAL HYDROGEN
Clark, L. Steenman-

- Doctoral Thesis - University of London
- D 21890/78 (BLLD F)

1977 pp.101

D
QUASI-SPHERICAL SPACE-TIMES FOR COLLAPSING DUST IN GENERAL RELATIVITY
Sulaiman, A.H.B.

- Doctoral Thesis - University of London
- D 21923/78 (BLLD F)

1977 pp.106

D
THE STEADY-STATE ENERGY EQUILIBRIA AND THE ELECTROTHERMAL INSTABILITY IN A DIFFUSE PINCH
Tomimura, A.

- Doctoral Thesis - University of London
- D 21928/78 (BLLD F)

1977 pp.410

D
ELECTRON DIFFRACTION STUDY OF THE INITIAL OXIDATION OF NICKEL
Ahmad, K.

- Doctoral Thesis - University of Cambridge
- D 21934/78 (BLLD F)

1977 pp.173

D
DEVELOPMENTS IN DUAL RESONANCE THEORY
Barratt, C.

- Doctoral Thesis - University of Cambridge
- D 21942/78 (BLLD F)

1977 pp.217

D
HYLLERAAS-TYPE WAVEFUNCTIONS FOR ATOMS AND DIATOMIC MOLECULES
Clary, D.C.

- Doctoral Thesis - University of Cambridge
- D 21959/78 (BLLD F)

1977 pp.158

D
ANISOTROPY AND MAGNETOSTRICHON OF $GdAl_2$ AND RELATED COMPOUNDS
Burd, J.F.

- Doctoral Thesis - University of Southampton
- D 21981/78 (BLLD F)

1977 pp.148

D
AN INVESTIGATION OF THE MORPHOLOGY OF WHISTLER DUCTS BY TRIANGULATION USING VLF GONIOMETER RECEIVERS
Jarvis, M.J.

- Doctoral Thesis - University of Southampton
- D 21983/78 (BLLD F)

1976 pp.166

D
THE EFFECT OF MECHANICAL STRESS AND STRAIN ON THE ELECTRICAL PROPERTIES OF METAL-OXIDE-SEMICONDUCTOR ELECTRONIC DEVICES
Read, T.G.

- Doctoral Thesis - University of Southampton
- D 21985/78 (BLLD F)

1978 pp.191

D
THE ENGINEERING-PHYSICS OF MILLIMETRE-WAVE SELF-OSCILLATING GUNN-MIXERS
Cheung, K.Y.

- Doctoral Thesis - University of Lancaster
- D 21997/78 (BLLD F)

1977 pp.261

D
PULSED AMPLIFIED SPONTANEOUS EMISSION
Kravis, S.P.

- Doctoral Thesis - University of Sussex
- D 22012/78 (BLLD F)

1977 pp.165

D
OPTICAL PROPERTIES OF SINGLE CRYSTAL CHROMIUM OXIDE
Allos, T.I.Y.

- Doctoral Thesis - University of Salford
- D 22021/78 (BLLD F)

1977 pp.220

PROPULSION, ENGINES & FUELS

T
PROSPECTS FOR NON-CONVENTIONAL METHODS OF COKE PRODUCTION IN POLISH CONDITIONS
Rychly, J.

- Koks Smola Gaz 1975 20 (12) 338-341
- RTS 10453 (BLLD 8052.98F)

B.L.L.D. pp.12

T
A BINDING AGENT FOR BRIQUETTING COKE BREEZE
Dattiah, B. et al.

- Koks Smola Gaz 1976 21 (2) 37-43
- RTS 10456 (BLLD 8052.98F)

B.L.L.D. pp.17

T
ANALYSIS OF THE CVS AND EUROPA EXHAUST TESTS
Brandstetter, W. et al.

- ATZ 1976 78 (3) 121-125
- RTS 10540 (BLLD 8052.98F)

B.L.L.D. pp.14

T
THE OPTIMIZATION OF FLOTATION IN COAL PREPARATION
Kubitza, K.H. and Lemke, K.

- Gluokauf Forsch. 1969 30 (2) 53-65
- RTS 10994 (BLLD 8052.98F)

B.L.L.D. pp.29

T
THE NEW EXPLOSION PROTECTION REGULATIONS OF THE BG CHEMIE AND EXAMPLES FROM THE LISTS GIVEN WHICH CONCERN THE GAS INDUSTRY
Kau, F.

* GWF Gas/Erdgas 1977 118 (6) 217-219
* BG TRANS 4237 (BLLD 9022.048)

B.L.L.D. pp.5

T
CHIMNEYS
* de Backer, J.

* Le Chauffage du Gas, Collectivite du Gas,
* Belgium, Chapt. 6, 1966, pp115-126
* BG TRANS 4244 (BLLD 9022.048)

B.L.L.D. pp.38

T
DETERMINATION OF THE STOCK IN PLACE IN A NATURAL GAS STORAGE CAVITY BY A CHEMICAL METHOD OF TRACING WITH HYDROGEN
* Dussaud, M. and Coquand, J.P.

* Paper read at A.T.G. Congress, 1977. Ref.
* M.d 5 - Dd/LM - 11 107. 13th May 1977
* BG TRANS 4245 (BLLD 9022.048)

B.L.L.D. pp.33

T
COMPUTATION OF UNSTEADY GAS FLOW IN PIPE NETWORKS - SIMULATION AND COMPARATIVE MEASUREMENT
* Eibl, K. et al.

* Report from the professorate and laboratory
* for control and regulating technology, Tech.
* Univ. Munich
* BG TRANS 4246 (BLLD 9022.048)

B.L.L.D. pp.19

T
THE FIRST FOUR YEARS OF OPERATING THE LNG PLANT AT SKIKDA, ALGERIA
* Khenat, B.

* LNG V Conf., Dusseldorf, Aug. 1977. Session
* II Paper 2, Part 1
* BG TRANS 4253 (BLLD 9022.048)

B.L.L.D. pp.8

T
MODIFIED U DUCT - FLUE GAS - AIR SYSTEM

* Ruhrgas Report No. A-E50/E 1 Sept. 1976
* BG TRANS 4262 (BLLD 9022.048)

B.L.L.D. pp.14

T
MODIFIED U DUCT - FLUE GAS - AIR SYSTEMS. CALCULATION FOR A BUILDING WITH 5 FLOORS (MODIFIED DUCT DIMENSIONS)

* Ruhrgas Report No. 50/29, 08-42/76 Oct. 1976
* BG TRANS 4263 (BLLD 9022.048)

B.L.L.D. pp.13

T
COMPUTATION OF UNSTEADY GAS FLOW IN PIPE NETWORKS USING THE GANESI
* Schmidt, G. and Weimann, A.

* Report from the professorate and laboratory
* for control and regulating technology, Munich
* BG TRANS 4265 (BLLD 9022.048)

B.L.L.D. pp.12

T
OPERATIONAL EXPERIENCE WITH GAS TURBINE DRIVEN COMPRESSOR STATIONS IN A SUPERREGIONAL NATURAL GAS TRANSMISSION SYSTEM
Schulte, J.

* Erdol Erdgas Z. 1977 93 14-24
* BG TRANS 4266 (BLLD 9022.048)

B.L.L.D. pp.22

T
POLYHEDRAL COKE IN CONNECTION WITH UNCONVENTIONAL COKE PRODUCTION
Wenzel, W. et al.

* Aufbereitungs-Tech. 1976 (5) 232-236
* BISI 14850 (BLLD 9022.06)

B.I.S.I. pp.13 £6.50

T
DERIVATOGRAPHIC INVESTIGATION OF THE COMBUSTION PROCESS OF COALS
Weltner, M.

* Acta Chim. Hung. 1965 43 89-98
* BISI 15182 (BLLD 9022.06)

B.I.S.I. pp.12 £8.00

T

STIRRING POWER IN THE DISPERSION OF GASES, A NEW APPROXIMATION Ne (Qg, Fr, Dd) FOR A DISC STIRRER WITH SIX BLADES

Judat, H.

- Chemie-Ing.-Tech. 1976 48 (10) 865-867
- BISI 15218 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T

SOLAR PROBE HELIOS A - ANTENNA DESPIN DRIVE MECHANISM. BEARING CHARACTERISTICS IN THERMAL VACUUM AND DURING MISSION

Kullmann, W. et al.

- Report DLR-FB 76-70 Dec. 1976
- RISLEY TRANS 3274 (BLLD 9091.9F)

B.L.L.D. pp.28

R

IHVE GUIDE (C5) FUELS AND COMBUSTION

- (BLLD f78/0168)

Institution of Heating and Ventilating Engineers

1976 pp.15 £2.50

ADDRESSES AND NOTES

The notes which accompany some of the addresses are intended to be a guide to those who wish to obtain copies of reports from the issuing organisations. The BLLD does not check the direct availability of copies of individual reports.

Alfred Marks Bureau Ltd.	Statistical Services Division, 11 Soho Square, London, W1V 5DB
Amnesty International Publications	53 Theobald's Road, London WC1X 8SP
Anglo-German Foundation for the Study of Industrial Society	St. Stephen's House, Victoria Embankment, London, SW1A 2LA
Association of Scottish District Salmon Fishery Boards	c/o Fishing News Books Ltd., 1 Long Garden Walk, Farnham, Surrey
B.B.C.	British Broadcasting Corporation, 35 Marylebone High Street, London W1M 4AA
B.C.R.A.	British Ceramic Research Association, Queen's Road, Penkhull, Stoke-on-Trent ST4 7LQ
BG Trans - British Gas Corporation	59 Bryanston Street, London W1A 2AZ
Brathay Exploration Group	Brathay Hall, Ambleside, Cumbria
B.R.E.	Building Research Establishment, Garston, Watford
British Council	10 Spring Gardens, London SW1A 2BN
British Industrial Biological Research Association	Woodmansterne Road, Carshalton, Surrey
British Plastics Federation	47 Piccadilly, London W1V 0DN
British Society for Strain Management	281 Heaton Road, Newcastle-on-Tyne NE6 5QB
B.S.C.	Welsh Laboratory, Port Talbot, West Glamorgan, SA13 3NS
C. & C.A.	Cement and Concrete Association, 52 Grosvenor Gardens, London SW1
Central Council for the Disabled	34 Eccleston Square, London SW1V 1PE
Central Water Planning Unit	Reading Bridge House, Reading RG1 8PS
Chartered Institute of Public Finance & Accountancy	1 Buckingham Place, London SW1E 6AS
Child Poverty Action Group	1 Macklin Street, London WC2
Cleveland County Council	P.O. Box 17, 6th Floor, Rede House, 67 Corporation Road, Middlesborough TS1 1NB
Confederation of British Industry Wales	Pearl Assurance House, Greyfriars Road, Cardiff, CF1 3JR
Council for Educational Technology for the U.K.	Avail. from Councils & Education Press Ltd., 10 Queen Anne Street, London W1M 9LO
Countryside Commission	1 Cambridge Gate, Regent's Park, London NW1 4JY
Civil Aviation Authority	Aviation House, 129 Kingsway, London WC2
Department of Education and Science	Elizabeth House, New York Road, London SE1

ADDRESSES AND NOTES (Cont'd.)

Cranfield School of Management	Management Development Research Centre, Bedfordshire, MK43 0AL
Department of the Environment (FUP)	Room P2/127, 2 Marsham Street, London SW1P 3EB
Devon County Council	County Hall, Exeter
Dorset County Council	County Hall, Dorchester, Dorset, DT1 1XJ
East Sussex County Council	Planning Department, 182 High Street, Lewes East Sussex BN7 1YA
Economics Association	Hamilton House, Mabledon Place, London WC1H 9BH
Fabian Society	11 Dartmouth Street, London SW1H 9BN
Financial Times Ltd	Bracken House, 10 Cannon Street, London EC4P 4BY
Food R.A.	Food Research Association, Randalls Road, Leatherhead, Surrey
G.L.C. Intelligence Unit	Information, Library and Publications Section County Hall, London SE1 7PB
G.R.I.	Grassland Research Institute, Hurley, Maidenhead Berks, SL6 5LR
Heriot-Watt University	Chambers Street, Edinburgh EH1 1HX
Hertfordshire County Council	Central Offices, County Hall, Hertford
Ian Mackenzie (Photo-Scot)	1 Westgrove Avenue, Perth
I.B.M. United Kingdom Limited	International Business Machines, U.K. Limited 101 Wigmore Street, London W1
IFLA	International Federation of Library Associates and Institutions, c/o British Library Reference Division, Great Russell Street, London WC1B 3DG
I.I.S.S.	International Institute for Strategic Studies, 18 Adam Street, London WC2N 6AL
Independent Broadcasting Authority, Engineering Division	Crawley Court, Winchester, Hampshire, SO21 2QA
Institute of Chartered Accountants in England & Wales	Technical Director, Chartered Accountants' Hall Moorgate Place, London EC2
Institute of Geological Sciences	Exhibition Road, South Kensington, London SW7 These reports are available from H.M.S.O.
Institute of Hydrology	Maclean Building, Growmarsh Gifford, Wallingford Berkshire
Institute for the Study of Conflict	c/o Brian Crozier, 17 Northumberland Avenue London W2
Institution of Heating & Ventilating Engineers	49 Cadogan Square, London SW1
Institution of Structural Engineers	11 Upper Belgrave Street, London SW1X 8BH
I.P.P.F.	International Planned Parenthood Federation 18-20 Lower Regent Street, London SW1

ADDRESSES AND NOTES (Cont'd.)

L.A.M.S.A.C.	Local Authorities Management Services & Computer Committee, 35 Belgrave Square, London SW1X 8QB
Law Society	100-113 Chancery Lane, London WC2
Leicester University	The University, Leicester
L.G.O.R.U.	Local Government Operational Research Unit, Central Group & London and S.E. Group, 201 King's Road, Reading RG1 4LH Berks also: Northern Group, Quay House, Quay Street, Manchester M3 3JH
Liverpool Institute of Socio-Religious Studies	Christ's College, Woolten Road, Liverpool L16 8ND
Longman Group Ltd.	Longman House, Burnt Mill, Harlow, Essex
Magistrates' Association	28 Fitzroy Square, London W1P 6DD
Mathematical Association	259 London Road, Leicester, LE2 3BE
Merseyside Aviation Society Ltd.	Room 14, Hangar No. 2, Liverpool Airport, Liverpool L24 8QE, Merseyside
M.R.I.	Meat Research Institute, Downing Street, Cambridge
National Consumer Council	18 Queen Anne's Gate, London SW1
National Council of Civil Liberties	186 King's Cross Road, London WC1X 9DE
National Council of Social Service	26 Bedford Square, London WC1B 3HU
National Institute of Agricultural Botany	Huntingdon Road, Cambridge CB3 0LE
National Youth Bureau	17/23 Albion Street Leicester
N.C.C.	National Computing Centre, Quay House, Quay Street, Manchester 3M3 3HU
Nottinghamshire Fair Play for Children Campaign	c/o Nottinghamshire Playing Fields, Association Shire Hall. High Pavement, Nottingham, NG1 1HR
Hydatum	P.O. Box 4, Ross-on-Wye, HR9 6EB
N.P.L.	National Physical Laboratory, Teddington, Middx
Nuffield Foundation	Nuffield Lodge, Regents Park, London NW1
Nuffield Provincial Hospitals Trust	3 Prince Albert Road, London NW1 7SP
O.T.I.U.	Overseas Technical Information Unit, Department of Industry, Abell House, John Islip Street, London SW1
Oxford Polytechnic	Town Planning Department, Gipsey Lane, Headington, Oxford
Oxfordshire County Council	County Hall, Oxford, OX1 1ND
Palaeontological Association	Hunterian Museum, The University, Glasgow G12 8QQ
Personal Social Services Council	Brook House, 2-16 Torrington Place, London WC1E 7HN
Polytechnic of the South Bank	Borough Road, London SE1

ADDRESSES AND NOTES (Cont'd.)

Post Office Research Centre	Martlesham Heath, Ipswich, IP5 7RE
Probation and After-Care Service (Northern Region)	Staff Development Office, 3rd Floor, Headrow House, 42 The Headrow, Leeds LS1 8ES
Public Relations Consultants Association	4th Floor, Greater London House, Hampstead Road, London NW1 7QP
Retailing and Planning Associates	P.O. Box 5, Corbridge, Northumberland
R.L.	Rutherford Laboratory, Chilton, Didcot, Berkshire OX1 0QX
Royal College of Art	Kensington Gore, London SW7
Royal Institute of Public Administration	Hamilton House, Mableton Place, London WC1H 9BD
Royal Town Planning Institute	26 Portland Place, London W1N 4BE
Science Research Council	Computing Science Committee, Science Research Council, State House, High Holborn, London WC1R 4TA
Shetland Islands Council	93 St Olaf Street, Lerwick, Shetland
Society for Research into Higher Education Ltd.	25 Northampton Square, London EC1V 0HL
S.S.R.C.	Social Science Research Council Items listed refer to work performed on SSRC grants. If retention copies are required, photocopies should be ordered through the BLLD's Photocopy Services.
Staniland Hall Associates Ltd.	1A Camden Walk, London N18 DY
T.R.A.D.A.	Timber Research and Development Association, Hughenden Valley, High Wycombe, Bucks
T.R.C.	Technology Reports Centre, St. Mary Cray, Orpington Kent BR5 3RF Reports indicated as originating from TRC are available on loan from BLLD. Priced reports from TRC are on sale from TRC either as microfiche or hard copy unless otherwise indicated*
T.R.R.L.	Transport & Road Research Laboratory, Ministry of Transport, Crowthorne Berks RG11 6AU
Tyne and Wear County Council	Sandyford House, Newcastle upon Tyne, NE2 1ED
U.K.A.E.A.	United Kingdom Atomic Energy Authority Many of the Authority's publications are available through H.M.S.O. Where this is so it is indicated in the information about the report. A few of the reports not available through H.M.S.O. may be available from the appropriate Group or the BLLD.
A.E.E.W.	Atomic Energy Establishment Winfrith, Dorchester, Dorset
University of Aberdeen	Department of Political Economy, King's College Aberdeen AB9 2UB
University of Aston in Birmingham	College House, Costa Green, Birmingham 4

---

* British (and overseas) reports held by TRC are announced in the twice-monthly bulletin 'R & D Abstracts' available from TRC

ADDRESSES AND NOTES (Cont'd.)

University of Birmingham	PO Box 363, Birmingham B15 2TT
	Computer Centre University of Birmingham, PO Box 363, Birmingham B15 2TT
	Institute of Local Government Studies Edgbaston, Birmingham B15 2TT
University of Bath Library	Claverton Down, Bath BA2 7AY
University of Cambridge	Agricultural Economics Unit, Department of Land Economy 16-21 Silver Street, Cambridge CB3 9EL
	Dept. Applied Mathematics & Theoretical Physics Silver Street, Cambridge
University of East Anglia	Overseas Development Group, The University, Norwich
University of Edinburgh	Department of Artificial Intelligence Forrest Hill 1, Edinburgh EH8 9YL
	Department of Geography, Old College, South Bridge 1, Edinburgh
University of Essex	Department of Economics Wivenhoe Park, Colchester CO4 3SQ
	Fluid Mechanics Research Institute, Wivenhoe Park, Colchester CO4 3SQ
University of Keele	The Library, University of Keele, Staffordshire ST5 5BG
University of Lancaster	Centre for North West Regional Studies, Bailrigg, Lancaster
University of Leeds	Centre for Computer Studies, The University, Leeds 2
University of Liverpool	Dept. Electrical Engineering & Electronics The University, Liverpool
University of London	Senate House, Malet Street, London WC1E 7HU
	Imperial College of Science and Technology Huxley Building, Exhibition Road, South Kensington London SW7
New University of Ulster	Coleraine, Northern Ireland BT52 1SA
University of Newcastle upon Tyne	Computing Laboratory Claremont Tower, Claremont Road, Newcastle upon Tyne 1
University of Nottingham	University Park, Nottingham NG7 2RD
	Department of Agriculture & Horticulture School of Agriculture, Sutton Bonington, Loughborough, Leicestershire LE12 5RD
University of Reading	Department of Geography University of Reading Whiteknights, Reading RG6 2AF
	Department of Agricultural Economics The University Reading
	Department of Economics Whiteknights Reading RG6 2AU

ADDRESSES AND NOTES (Cont'd.)

University of Southampton	The University, Southampton
	Institute of Sound and Vibration Research The University, Southampton SO9 5NH
University of Sussex	Education Development Building, University of Sussex, Falmer, Brighton BN1 9RG
University of Warwick	Department of Economics, Coventry Warwickshire
University of Wales Institute of Science & Technology	Dept. Mechanical Engineering & Engineering Production, King Edward VII Avenue, Cathays Park Cardiff CF1 3NU
University of York	Heslington, York
Warren Spring Laboratory	Gunnels Wood Road, Stevenage, Herts SG1 2BX
Watt Committee on Energy	1 Birdcage Walk, London SW1H 9JJ
Welding Institute	Abington Hall, Abington, Cambridge
Welsh Development Agency	Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UT
White Fish Authority	Industrial Development Unit, St. Andrew's Dock, Hull, East Yorkshire
Wood, Mackenzie & Co.	Erskine House, 68-73 Queen Street, Edinburgh EH2 4NS

When any of the items listed in the Bulletin are requested from the BLLD it is essential that the reference numbers or words indicated by the asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in case of translations the original journal reference - but the reference numbers or words are essential information for locating the publication.

BAB 78-6

BLLD ANNOUNCEMENT BULLETIN

A GUIDE TO BRITISH
REPORTS, TRANSLATIONS
AND THESES

Food Science [illegible]
Information Service
14 DEC 1978
C F T R.I. M[illegible]RE

June 1978

British Library Lending Division Boston Spa

All documents in this lists are available on loan to organisations which are registered borrowers of the Lending Division.

Photocopies of most of these publications can be supplied to any individual or organisation, both in the U.K. and overseas, through the Lending Division's photocopy services.

In addition to the normal Lending Division loan/photocopy forms, requests for British university doctoral theses must be accompanied by a separate declaration form, stocks of which are available from the Loan Enquiries Office at the Lending Division. This declaration form must be signed by the actual user. Telex requests for British theses will not be accepted.

For details of the Loan Service or the Photocopy Service apply to:

Loan Enquiries
British Library Lending Division
Boston Spa
WETHERBY
West Yorkshire
LS23 7BQ
United Kingdom

Retention copies of some items can be obtained only from their originators whose addresses, together with other relevant information, are listed in the "Addresses and Notes" section. This applies particularly to priced publications.

This document or any part of it may be freely reproduced

provided the source is acknowledged.

AERONAUTICS

T
INFLUENCE OF GUST MODELLING ON THE IDENTIFICATION OF THE DERIVATIVES OF THE LONGITUDINAL MOTION OF AN AIRCRAFT
Schulz, G.

- Report DLR-FB 76-63 1976
- RAE TRANS 1944 (BLLD 5207)

B.L.L.D. pp.34

R
CALCULATIONS OF THE EFFECTS OF BLOWING FROM THE LEADING EDGES OF A CAMBERED DELTA WING
Barsby, J.E.

- Aeronautical Res. Council Reports & Memoranda
- ARC R&M 3800 (BLLD 7638.085)

H.M.S.O.
September 1975 pp.51 £5.25

R
A 2D PARTIALLY-PARABOLIC PROCEDURE FOR AXIAL-FLOW TURBO-MACHINERY CASCADES
Singhal, A.K. and Spalding, D.B.

- Aeronautical Res. Council Reports & Memoranda
- ARC R&M 3807 (BLLD 7638.085)

H.M.S.O.
October 1976 pp.33 £4.00

R
A PYRAMID SKEWED AXIS SENSOR SET FOR MULTIPLEX FLIGHT CONTROL SYSTEMS
Kimberley, D.

- Aeronautical Res. Council Reports & Memoranda
- ARC R&M 3808 (BLLD 7638.085)

H.M.S.O. pp.33 £4.00

R
LINEARIZED SUPERSONIC UNSTEADY FLOW IN CASCADES
Nagashima, T. and Whitehead, D.S.

- Aeronautical Res. Council Reports & Memoranda
- ARC R&M 3811 (BLLD 7638.085)

H.M.S.O.
February 1977 pp.38 £4.00

R
EUROPEAN RESEARCH PROGRAMME ON HYPERSONIC AERODYNAMICS: EUROHYP REVIEW 1976
Metcalf, S.C.

- Royal Aircraft Estab. Technical Memorandum
- RAE TM AERO 1716 (BLLD 8670.2)

T.R.C.
July 1977 pp.90

R
STUDY OF TRAFFIC PACKING OVER THE NORTH ATLANTIC
Sheil, R.S

- Royal Aircraft Estab. Technical Memorandum
- RAE RM MATH-COMP 7703 (BLLD 8670.2)

T.R.C.
July 1977 pp.36

AGRICULTURE

R
LAND FOR AGRICULTURE

- Centre for Agricultural Strategy Report
- CAS Report 1 (BLLD 3057.971)

University of Reading
October 1976 pp.101 £2.00

T
IMPROVED FUNGICIDE FOR USE IN AGRICULTURE

- French Patent 1 352 843
- RTS 10659 (BLLD 8052.98F)

B.L.L.D. pp.12

R
VEGETABLE GROWING AND HARVESTING ON THE BED SYSTEM

* Ministry of Agriculture, Fisheries and Food
* Short Term Leaflet 137 (BLLD 8269.9)

M.A.F.F. (Publications)
1977 pp.14

R
CHEMICAL WEED CONTROL IN SUGAR BEET: 1978

* Ministry of Agriculture, Fisheries and Food
* Short Term Leaflet 166 (BLLD 8269.9)

M.A.F.F. (Publications)
1977 pp.26

R
CHEMICAL WEED CONTROL IN POTATO: 1978

* Ministry of Agriculture, Fisheries and Food
* Short Term Leaflet 167 (BLLD 8269.9)

M.A.F.F. (Publications)
October 1977 pp.27

R
LOAMLESS COMPOSTS FOR SHORT TERM PROPAGATION

* Ministry of Agriculture, Fisheries and Food
* Short Term Leaflet 200 (BLLD 8269.9)

M.A.F.F. (Publications)
1977 pp.7

R
FORAGE MAIZE FOR BEEF CATTLE

* Ministry of Agriculture, Fisheries and Food
* Short Term Leaflet 201 (BLLD 8269.9)

M.A.F.F. (Publications)
1977 pp.8

R
GUIDE TO INTENSIVE CEREAL BEEF PRODUCTION

* Ministry of Agriculture, Fisheries and Food
* Short Term Leaflet 202 (BLLD 8269.9)

M.A.F.F. (Publications)
1977 pp.7

T
DEVELOPMENT OF AN EFFECTIVE METHOD FOR LARGE SCALE FOREST INVENTORIES IN THE GERMAN FEDERAL REPUBLIC
Zohrer, F.

* Allg. Forst Jagdzeit. 1977 148 (8/9) 157-165
* FCT 493 (BLLD 9022.28)

B.L.L.D. pp.16

T
CHEMICAL AND BIOCHEMICAL CHARACTERISATION OF FISH SILAGE
Gilberg, A. and Raa, J.

* Rapport Fiskeriteknologisk Forskningsinstitutt
* Nr. 663.2-4-2 May 1976
* TRS 1126 (BLLD 9023.175)

B.L.L.D. pp.61

D
STUDIES ON THE HERBAGE INTAKE AND MILK YIELD OF DAIRY COWS
Combellas, J.

* Doctoral Thesis - University of Reading
* D 22242/78 (2 vols) (BLLD F)

1977 pp.271

D
THE IDENTIFICATION OF SELECTION CRITERIA TO BE USED IN BREEDING BRASSICA JUNCEA COSS. & CZERN. FOR IMPROVED YIELD
Foss, R.A.

* Doctoral Thesis - University of Reading
* D 22247/78 (BLLD F)

1977 pp.346

D
STUDIES ON FORAGE MAIZE: THE EFFECT OF PLANT COMPONENTS ON THE NUTRITIVE VALUE OF FORAGE MAIZE, WITH SPECIAL REFERENCE TO EAR AND GRAIN CONTENT
Phipps, R.H.

* Doctoral Thesis - University of Reading
* D 22254/78 (BLLD F)

1977 pp.259

Food Science [illegible] Information Service
12 DEC
C.F.T.R.I. MYSORE

D
THE SMALL FAUNA COMPONENT OF AGRICULTURAL SYSTEMS
Walsingham, J.M.

- Doctoral Thesis - University of Reading
- D 22263/78 (BLLD F)

1977 pp.257

ASTRONOMY AND ASTROPHYSICS

D
PULSAR GLITCHES AND SUPERFLUIDITY IN NEUTRON STARS
Alpar, M.A.

- Doctoral Thesis - University of Cambridge
- D 21937/78 (BLLD F)

1977 pp.181

D
THE DISTRIBUTION OF COSMIC RAY ELECTRONS AND MAGNETIC FIELD IN THE GALAXY
French, D.K.

- Doctoral Thesis - University of Durham
- D 22084/78 (BLLD F)

1977 pp.258

D
OBSERVATIONS OF ATMOSPHERIC CERENKOV LIGHT PRODUCED IN HIGH ENERGY COSMIC RAY SHOWERS
Wellby, D.W.

- Doctoral Thesis - University of Durham
- D 22285/78 (BLLD F)

1977 pp.184

D
ON THE THEORY OF THE STABILITY OF GALAXIES
Bartholomew, P.

- Doctoral Thesis - University of Sussex
- D 22305/78 (BLLD F)

1971 pp.147

D
THE ABUNDANCES OF CARBON, NITROGEN, AND OXYGEN IN METAL-DEFICIENT G AND K STARS
Fawell, D.R.

- Doctoral Thesis - University of Sussex
- D 22323/78 (BLLD F)

1970 pp.384

D
THE STRUCTURE OF CONTACT BINARY SYSTEMS AND ROTATING STARS
Whelan, J.A.J.

- Doctoral Thesis - University of Sussex
- D 22360/78 (BLLD F)

1971 pp.365

ATMOSPHERIC SCIENCES

T
CROSS-CONTOUR COMPONENT OF UPPER WIND AS A POSSIBLE TOOL FOR CAT FORECASTING
Tonomura, K.

- Kinaho-Cho Kenyu Jiho 1976 28 (7/8) 263-266
- DRIC 5155 (BLLD 3623.66)

B.L.L.D. pp.11

BEHAVIOURAL AND SOCIAL SCIENCES AND THE HUMANITIES

R
ECONOMIES OF SCALE IN FARM MECHANISATION: A STUDY OF COSTS ON LARGE AND SMALL FARMS
Sturrock, F.G. et al

- Agricultural Enterprise Studies in England
- & Wales Economic Report 56 (BLLD 0746.28)

University of Cambridge
January 1977 pp.46 £0.95

R
PIG PRODUCTION IN SOUTH WEST ENGLAND: 1976-77
Burnside, E. et al

- Agricultural Enterprise Studies in England
- & Wales Economic Report 60 (BLLD 0746.28)

University of Exeter
January 1978 pp.56 £1.00

R
TOURISM IN THE BAHAMAS AND BERMUDA: TWO CASE STUDIES
Archer, B.H.

- Univ. College of North Wales, Bangor Occasional
- Papers in Economics 10 (BLLD 1861.74)

University College of North Wales, Bangor
1977 pp.96 £3.25

R
AUTHOR-PUBLISHER RELATIONSHIPS IN SCHOLARLY PUBLISHING
Mann, P.H.

- British Library Research & Development Report
- BLRDR 5416 (BLLD 2113.56F)

Available only from B.L.L.D.
February 1978 pp.83

R
ON-LINE INFORMATION RETRIEVAL AT THE UNIVERSITY OF STRATHCLYDE: REPORT OF A PROJECT IN THE DEPARTMENT OF LIBRARIANSHIP, MAY-AUGUST,1976
Blake, M.L.

- British Library Research & Development Report
- BLRDR 5427 (BLLD 2113.56F)

Available only from B.L.L.D.
September 1977 pp.68

R
CLEARING HOUSE FOR LOCAL AUTHORITY SOCIAL SERVICES RESEARCH: 1978 NO. 2

- Clearing House Local Authority Social Services
- Research 1978 No. 2 (BLLD 3278.538)

University of Birmingham, Institute of Local Government Studies
1978 pp.117

R
THE ORGANISATION, PLANNING AND CONTROL OF PRODUCTION IN CLOTHING MANUFACTURE
Carr, H.C.

- Clothing Management Handbook 3 (BLLD 3287.003)

Clothing Institute
1976 pp.144

R
THE SURROGATE FORCES OF THE SOVIET UNION
Crozier, B.

- Institute for the Study of Conflict
- Conflict Studies 92 (BLLD 3410.66)

I.S.C.
February 1978 pp.24 £2.00

R
RATEABLE VALUE AND FLOOR-SPACE STATISTICS AS INDICATORS OF CHANGE IN THE BUILDING STOCK IN COMMERCIAL AND INDUSTRIAL USE
Black, F.W.

- Building Research Estab. Current Paper
- BRE CP 52/77 (BLLD 3501.128)

B.R.E.
October 1977 pp.25

R
THE ANALYSIS OF PUBLIC SERVICES DECISIONS
Prentice, R.C.

- Decision Analysis & Policy Planning Unit
- Research Paper Series 1 (BLLD 3536.95)

University of Durham, Business School
1977 pp.54

R
A SYSTEMS MODEL OF PRODUCTION PLANNING AND CONTROL
Prabhu, V.B.

- Decision Analysis & Policy Planning Unit
- Research Paper Series 3 (BLLD 3536.95)

University of Durham, Business School
1977 pp.52

R
DECISION ANALYSIS AS EXPLORATION
Prentice, R.C.

- Decision Analysis & Policy Planning Unit
- Research Paper Series 4 (BLLD 3536.95)

University of Durham, Business School
1977 pp.39

R
DECENTRALISED ADMINISTRATION IN THE N.H.S.: A CONCEPTUAL CONTEXT FOR EMPIRICAL STUDY (FIVE WORKING PAPERS)
Nelson, E.G.

- Decision Analysis & Policy Planning Unit
- Research Paper Series 5 (BLLD 3536.95)

University of Durham, Business School
1977 pp.58

R
PLANNING FOR EFFECTIVENESS IN THE SOCIAL SERVICES: AN APPRAISAL OF THE CORPORATE APPROACH
Nelson, E.G. and Longbottom, D.A.

- Decision Analysis & Policy Planning Unit
- Research Paper Series 6 (BLLD 3536.95)

University of Durham, Business School
1977 pp.29

R
CAPITAL INVESTMENT APPRAISAL: A DISCUSSION OF REINVESTMENT RATE, MULTIPLE RATES OF RETURN AND UTILITY ASSUMPTIONS IN THE CHOICE OF FINANCIAL MEASURES AND SELECTION CRITERIA
Wiper, L.E. and Longbottom, D.A.

- Decision Analysis & Policy Planning Unit
- Research Paper Series 7 (BLLD 3536.95)

University of Durham, Business School
1977 pp.39

R
A RECONSIDERATION OF THE BALANCED BUDGET MULTIPLIER
Currie, D. and Katz, E.

- Queen Mary College Dept. Economics
- Publication 49 (BLLD 3553.82)

Queen Mary College (University of London)
June 1977 pp.13

R
SOME THOUGHTS ON A MODEL FOR THE LOCATION OF PUBLIC FACILITIES
Rosenberg, M.

- London School Economics Grad. School Geography
- Discussion Paper 60 (BLLD 3597.44)

London School of Economics
March 1977 pp.26

R
IMPUTING WEIGHTS BEHIND PAST RAILWAY CLOSURE DECISIONS WITHIN A COST-BENEFIT FRAMEWORK
Brent, R.J.

- Univ. Essex Department of Economics
- Discussion Paper 109 (BLLD 3597.78)

University of Essex
January 1978 pp.20

R
THE ROLE OF WORKER COOPERATIVES IN RELAXING CONSTRAINTS ON GOVERNMENT INTERVENTION: THE CASE OF THE "SCOTTISH DAILY NEWS"
Bradley, K. and Gelb, A.

- Univ. Essex Department of Economics
- Discussion Paper 110 (BLLD 3597.78)

University of Essex
January 1978 pp.46

R
THE END OF THE BRITISH INTERMISSION IN MERCANTILISM
Capie, F.

- Univ. Leeds School of Economic Studies
- Discussion Paper Series 59 (BLLD 3597.98)

University of Leeds
January 1978 pp.29

R
BRITISH FOREIGN TRADE AND THE BUSINESS CYCLE: 1919-39
Capie, F. and Collins, M.

* Univ. Leeds School of Economic Studies
* Discussion Paper Series 60 (BLLD 3597.98)

University of Leeds
February 1978 pp.35

R
PERFORMANCE OF PORTABLE LPG DOMESTIC SPACE HEATERS IN OXYGEN DEFICIENT ATMOSPHERES
Rogowski, Z.W. and Pitt, A.

* Joint Fire Research Organization
* Fire Research Note 1031 (BLLD 3933.02)

J.F.R.O.
August 1977 pp.29

R
THE TOXICITY OF HALON EXTINGUISHING AGENTS: A NEW APPRAISAL
Thorne, P.F.

* Joint Fire Research Organization
* Fire Research Note 1073 (BLLD 3933.02)

J.F.R.O.
October 1977 pp.21

R
WOODLANDS HEALTH CENTRE, PADDOCK WOOD: A "BEFORE AND AFTER" STUDY OF THE GENERAL PRACTITIONERS AND OF THE VIEWS AND EXPERIENCES OF PATIENTS
Bevan, J. and Baker, G.

* Univ. Kent Health Services Res. Unit Rep.
* HSRU Report 26 (BLLD 4335.3446)

University of Kent, Centre for Research in the Social Sciences
1977 pp.238

R
STIGMA AND SOCIAL ISOLATION: SELF-PERCEIVED PROBLEMS OF A GROUP OF MULTIPLE SCLEROSIS SUFFERERS
Cunningham, D.J.

* Univ. Kent Health Services Res. Unit Rep.
* HSRU Report 27 (BLLD 4335.3446)

University of Kent, Centre for Research in the Social Sciences
1977 pp.113

R
THE EPIDEMIOLOGY OF VISUAL DISABILITY: STUDIES OF VISUALLY DISABLED PEOPLE IN THE COMMUNITY
Cullinan, T.R.

* Univ. Kent Health Services Res. Unit Rep.
* HSRU Report 28 (BLLD 4335.3446)

University of Kent, Centre for Research in Social Sciences
1977 pp.161

R
DEPTFORD EDUCATIONAL HOME VISITING PROJECT
Jayne, E.

* Inner London Education Authority Research
* Report 1st May 1976 (BLLD 4364.152)

I.L.E.A.
May 1976 pp.37

T
THE CONDUCT AND EXPERIENCE OF MINERS UNDER THE ACUTE STRESS OF INCARCERATION
Mende, W. and Ploeger, A.

* Nervenarzt 1966 37 (5) 209-219
* RAE TRANS 1928 (BLLD 5207)

B.L.L.D. pp.27

T
MAGNITOGORSK-COMBINE METALLURGISTS IN THE STRUGGLE FOR TECHNICAL PROGRESS AND HIGHLY-EFFICIENT PRODUCTION
Galkin, D.P.

* Stal 1977 (8) 681-684
* M 25622 (BLLD 5828.4F)

B.L.L.D. pp.15

T
DAYS OF SOVIET SCIENCE AND TECHNOLOGY IN THE POLISH PEOPLE'S REPUBLIC
Likhosherst, A.I.

* Stal 1977 (9) 859-860
* M 25633 (BLLD 5828.4F)

B.L.L.D. pp.8

R
AN ECONOMETRIC ANALYSIS OF WASTE PAPER SUPPLY IN THE UK AND USA
Edwards, R.

- Materials Recycling Project Working Paper
- MRP Working Paper 77-07 (BLLD 5980.803)

University of East Anglia and
University of Aberdeen
1977 pp.15

R
A MODEL OF WASTE MATERIALS SUPPLY
Edwards, R. and Pearce, D.W.

- Materials Recycling Project Discussion Paper
- MRP Discussion Paper 77-08 (BLLD 5980.803)

University of East Anglia and
University of Aberdeen
1977 pp.14

R
THE ECONOMICS OF WASTE LUBRICATION OIL RECOVERY
Pearce, D.W.

- Materials Recycling Project Discussion Paper
- MRP Discussion Paper 77-10 (BLLD 5980.803)

University of East Anglia and
University of Aberdeen
1977 pp.9

R
A SOCIAL APPRAISAL OF BEVERAGE CONTAINERS RECYCLING
Fisher, J.C.D.

- Materials Recycling Project Discussion Paper
- MRP Discussion Paper 77-11 (BLLD 5980.803)

University of East Anglia and
University of Aberdeen
1977 pp.25

R
THE VALUATION OF POLLUTION DAMAGE: NOISE NUISANCE
Pearce, D.

- Univ. Aberdeen Dept. Political Economy
- Discussion Paper 77-12 (BLLD 6217.168)

University of Aberdeen
1977 pp.51

R
EXPLOITATION OF SEABED RESOURCES AND INTERNATIONAL LAW
Stein, R. and Walter, I.

- Univ. Aberdeen Dept. Political Economy
- Discussion Paper 77-14 (BLLD 6217.168)

University of Aberdeen
1977 pp.15

R
SEARCH IN A MODEL OF HOUSING CHOICE
Maclennan, D.

- Univ. Aberdeen Dept. Political Economy
- Occasional Paper 77-16 (BLLD 6217.168)

University of Aberdeen
1977 pp.38

R
PLANNING, RATIONALITY AND NEEDS IN HOUSING POLICY: A LOCAL EXAMPLE
Maclennan, D. and McVean, P.

- Univ. Aberdeen Dept. Political Economy
- Discussion Paper 77-17 (BLLD 6217.168)

University of Aberdeen
1977 pp.22

R
FACTORS WHICH INFLUENCE THE SUCCESS OF SUPERVISORY TRAINING
Bates, D. and Hosking, D.

- Engineering Industry Training Board Occ. Paper
- EITB OP 5 (BLLD 6217.245)

E.I.T.B.
1977 pp.68

R
THE INTERNATIONAL MARC NETWORK: BIBLIOGRAPHIC STUDY

- IFLA International Office for UBC
- Occasional Papers 4 (BLLD 6217.372R)

International Federation of Library Associations and Institutions
1977 pp.28 £1.50

R
THE REPORTING OF COMPANY FINANCIAL RESULTS TO EMPLOYEES
Parker, L.D.

- Inst. Chartered Accountants England & Wales
- Occasional Paper 12 (BLLD 6219.79)

Institute of Chartered Accountants in England & Wales
September 1977 pp.88

R
INDUSTRIAL OBSOLESCENCE: A SHEFFIELD CASE STUDY
Fulcher, M.N. and Gallagher, R.A.

- Sheffield Centre for Environmental Research
- Occasional Paper 77/31 (BLLD 6221.23)

S.C.E.R.
April 1977 pp.36

R
A PHILOSOPHY OF PLANNING
Lewis, J. et al

- Univ. Bradford Disaster Research Unit
- Occasional Paper 5 (BLLD 6221.97)

University of Bradford
June 1976 pp.26

R
FLIXBOROUGH: THE HUMAN RESPONSE
Westgate, K.

- Univ. Bradford Disaster Research Unit
- Occasional Paper 7 (BLLD 6221.97)

University of Bradford
January 1975 pp.33

R
A STUDY IN PREDISASTER PLANNING
Lewis, J.

- Univ. Bradford Disaster Research Unit
- Occasional Paper 10 (BLLD 6221.97)

University of Bradford
June 1975 pp.212

R
A PRIMER OF PRECAUTIONARY PLANNING FOR NATURAL DISASTER
Lewis, J.

- Univ. Bradford Disaster Research Unit
- Occasional Paper 13 (BLLD 6221.97)

University of Bradford
February 1977 pp.121

R
NATURAL HAZARDS IN THE WINDWARD ISLANDS
O'Keefe, P. and Conway, C.

- Univ. Bradford Disaster Research Unit
- Occasional Paper 14 (BLLD 6221.97)

University of Bradford
April 1977 pp.93

R
THE RESEARCH OBJECTIVE IN JOINT BOARD COURSES: AN INTRODUCTORY GUIDE

- Joint Board of Clinical Nursing Studies
- Occasional Publications 1 (BLLD 6225.775)

Joint Board of Clinical Nursing Studies
1977 pp.37

R
THE SOCIAL STRUCTURE OF HARINGEY
Webber, R.

- Planning Research Applications Group Tech. Paper
- PRAG TP 18 (BLLD 6598.45)

P.R.A.G.
November 1977 pp.62 £2.00

R
THE PROPERTY DEVELOPMENT PROCESS
Davidson, A.W. and Leonard, J.E. (eds.)

- Property Studies in the U.K. & Overseas
- Study 7 (BLLD 6927.313)

College of Estate Management, Centre for Advanced Land Use Studies
August 1976 pp.386

R
MARKET REPORT ON THE GERMAN DEMOCRATIC REPUBLIC

- British Plastics Federation
- Publication 125/1 (BLLD 7034.1)

British Plastics Federation
April 1976 pp.29 £15.00

R
BUCKINGHAMSHIRE TRAVEL DEMAND MODEL: USE OF THE NATIONAL TRAFFIC MODEL
Mackinder, I.H. and Phillips, J.G.

- Local Government Operational Research Unit
- Report T 74 (BLLD 7535.795)

L.G.O.R.U.
1977 pp.62 £5.00

R
THE COST OF REARING DAIRY HEIFERS
Luxton, H.W.B.

- Univ. Exeter Agricultural Economics Unit
- Report 202 (BLLD 7620.924)

University of Exeter
January 1978 pp.68 £1.00

R
FINANCIAL RESULTS ON 290 FARMS IN THE EXETER PROVINCE: 1976/77
Beynon, V.H. and Davies, G.D.D.

- Univ. Exeter Agricultural Economics Unit
- Report 203 (BLLD 7620.924)

University of Exeter
January 1978 pp.44 £1.00

R
CHOICE OF TYPEFACE FOR RESEARCH DEPARTMENT REPORTS
Cooper, M.B. and Daglish, H.N.

- Post Office Telecomm. Research Dept. Report
- PORC T RDR 601 (BLLD 7738.13)

P.O. Research Centre
September 1977 pp.15

R
WOMEN WORKING IN LONDON
Chasseriaux, E. and Reilly, E.

- Greater London Council Research Memorandum
- GLC RM 532 (BLLD 7742.45)

G.L.C. Intelligence Unit
January 1978 pp.93 £3.00

R
COLOUR AND THE ALLOCATION OF GLC HOUSING: THE REPORT OF THE GLC LETTINGS SURVEY, 1974-75
Parker, J. and Dugmore, K.

- Greater London Council Research Report
- GLC RR 21 (BLLD 7761.84)

G.L.C. Information Centre
November 1976 pp.96

R
ADVERTISING BUDGETING AND APPRAISAL IN PRACTICE
Rees, R.D.

- Research Studies in Advertising 11 (BLLD 7773.21)

Advertising Association
1977 pp.60 £4.00

R
'R.O.S.L.A. PUPILS: INTEGRATED OR SEPARATE PROVISION?'

- Univ. Nottingham School of Education
- ROSLA Discussion Paper 1 (BLLD 8024.55)

University of Nottingham
March 1977 pp.20

R
INFORMATION FROM R.C.C.s - WHAT IS THE ALTERNATIVE?

- N.C.S.S. Rural Transport
- Document 1 (BLLD 8052.641)

National Council of Social Service, Rural Department
January 1976 pp.25 £0.30

T
EVALUATION OF CHILD-PROOF CLOSURES
Thalmann, W.R.

- Verpackungs Rund. 1977 28 (6) 818-821
- RTS 11097 (BLLD 8052.98F)

B.L.L.D. pp.10

R
AN AGRICULTURAL DEVELOPMENT MODEL: KOSI REGION, BIHAR, INDIA
Joy, J.L. and Biggs, S.D.

- Social Science Research Council Report
- SSRC HR 931 (BLLD 8318.172)

S.S.R.C.
April 1973 pp.32

R
ECONOMICS OF EDUCATION
Blaug, M.

- Social Science Research Council Report
- SSRC HR 1084 (BLLD 8318.172)

S.S.R.C.
December 1975 pp.11

R
A STUDY OF SOME FACTORS IN CULTURAL POVERTY WHICH AFFECT THE ACQUISITION OF LEARNING SKILLS IN ADULTS
Jones, R.K.

- Social Science Research Council Report
- SSRC HR 2860 (BLLD 8318.172)

S.S.R.C.
October 1976 pp.97

R
THE IMPLEMENTATION AND GENERALIZATION OF LANGUAGE PROGRAMMES WITH MENTALLY HANDICAPPED CHILDREN
Kiernan, C.C.

- Social Science Research Council Report
- SSRC HR 3823 (BLLD 8318.172)

S.S.R.C.
November 1976 pp.136

R
A SURVEY OF THE MS SOURCES OF THE TAXATIO OF 1291
Denton, J.H.

- Social Science Research Council Report
- SSRC HR 4556 (BLLD 8318.172)

S.S.R.C.
December 1976 pp.9

R
REGIONAL ACCOUNTS

- Studies in Official Statistics 31 (BLLD 8491.17)

Central Statistical Office (H.M.S.O.)
1978 pp.56 £1.75

R
A REVIEW OF TECHNIQUES FOR SCALING SUBJECTIVE JUDGEMENTS
Grigg, A.O.

- Transport & Road Res. Lab. Supplementary Report
- TRRL SR 379 (BLLD 8547.36)

T.R.R.L.
1978 pp.16

R
ON THE THEORY OF KEYNESIAN REGIONAL INCOME MULTIPLIERS
Sinclair, M.T. and Sutcliffe, C.

- Univ. Reading Discussion Papers in
- Economics Series A 100 (BLLD 9116.75)

University of Reading, Dept. Economics
November 1977 pp.38

R
GREECE AND THE COMMON MARKET: THE EFFECTS OF FULL MEMBERSHIP ON THE MANUFACTURING INDUSTRIES
Yannopoulos, G.N.

- Univ. Reading Discussion Papers in
- Economics Series A 102 (BLLD 9116.75)

University of Reading, Dept. Economics
November 1977 pp.22

R
THE SHADOW WAGE RATE: A DIAGRAMATIC APPROACH
Basu, K.

- Univ. Reading Discussion Papers in
- Economics Series A 103 (BLLD 9116.75)

University of Reading, Dept. Economics
January 1978 pp.18

R
INFLATION ACCOUNTING IN THE NATIONALISED INDUSTRIES: A SURVEY AND APPRAISAL
Wright, D.M.

- Univ. Durham Department of Economics
- Working Paper 15 (BLLD 9349.04)

University of Durham
February 1978 pp.24

R
ATTITUDE MEASUREMENT TESTS ON CONSISTENCY AND RELIABILITY OF METHODS USED IN THE LIVERPOOL AND BARNSLEY STUDIES
Clyde, C.A.

- Univ. Leeds Institute for Transport Studies
- Working Paper 93 (BLLD 9350.14)

University of Leeds
June 1977 pp.35

R
TAPE-RECORDED INTERVIEWS OF PEDESTRIANS IN THE CENTRAL AREA OF BARNSLEY
Clyde, C.A.

- Univ. Leeds Institute for Transport Studies
- Working Paper 94 (BLLD 9350.14)

University of Leeds
June 1977 pp.24

R
MODAL CHOICE FOR JOURNEYS TO SCHOOL: A PRELIMINARY REPORT
Mukherjee, M.

- Univ. Leeds Institute for Transport Studies
- Working Paper 95 (BLLD 9350.14)

University of Leeds
March 1977 pp.132

R
INITIAL INVESTIGATION OF THE WYTCONSULT HOUSEHOLD SURVEY DATA FOR ILLUSTRATING METHODS OF CAR OWNERSHIP FORECASTING
Fowkes, A.S.

- Univ. Leeds Institute for Transport Studies
- Working Paper 96 (BLLD 9350.14)

University of Leeds
July 1977 pp.32

R
COMPARISON OF PHYSICAL AND PSYCHOLOGICAL EFFECTS OF A MAJOR PEDESTRIANISATION SCHEME
Rees, F.J. and Clyde, C.A.

- Univ. Leeds Institute for Transport Studies
- Working Paper 97 (BLLD 9350.14)

University of Leeds
July 1977 pp.61

R
MANAGERIAL INNOVATION 1: INNOVATION THROUGH OPERATIONAL RESEARCH
Cook, S.

- Univ. Aston in Birmingham Management Centre
- Working Paper Series 56 (BLLD 9350.93)

University of Aston in Birmingham
October 1977 pp.36

R
THE EDUCATION OF PUPILS WITH LEARNING DIFFICULTIES IN PRIMARY AND SECONDARY SCHOOLS IN SCOTLAND

- (BLLD GP 78/E(Sc))

Scottish Education Department (H.M.S.O.)
1978 pp.31 £1.00

R
AUDIOMETRY IN INDUSTRY

- (BLLD GP 78/HSE)

Health & Safety Executive (H.M.S.O.)
1978 pp.20 £0.50

R
INFANT FEEDING 1975: ATTITUDES AND PRACTICE IN ENGLAND AND WALES: A SURVEY CARRIED OUT ON BEHALF OF THE DEPARTMENT OF HEALTH AND SOCIAL SECURITY
Martin, J.

- (BLLD GP 78/OPC)

Office of Population Censuses and Surveys (H.M.S.O.)
1978 pp.185 £7.00

R
EVIDENCE ON THE FINANCING OF INDUSTRY AND TRADE: VOLUME 3: EXPORT CREDITS GUARANTEE DEPARTMENT, INSURANCE COMPANY ASSOCIATIONS, NATIONAL ASSOCIATION OF PENSION FUNDS, THE STOCK EXCHANGE

* (BLLD GP 78/TR)

H.M. Treasury (H.M.S.O.)
1978 pp.291 £4.25

R
SURVEY OF INVESTMENT ATTITUDES AND FINANCING OF MEDIUM-SIZED COMPANIES: RESEARCH REPORT NO. 1

* (BLLD GP 78/TR)

H.M. Treasury (H.M.S.O.)
February 1978 pp.49 £0.90

R
NORTH SEA OIL AND GAS VESSEL REQUIREMENTS: 1977-1981

* (BLLD f78/0401)

Terminal Operators Ltd.
February 1977 pp.64 £60.00

R
WEST YORKSHIRE TRANSPORTATION STUDIES: THE EXTENT AND IMPACT OF TRAVEL IN 1975: FINAL REPORT: VOLUME 1

* (BLLD f78/0667)

Wytconsult
October 1977 pp.236

R
WEST YORKSHIRE TRANSPORTATION STUDIES: THE DIMENSIONS OF FUTURE CHANGE: FINAL REPORT: VOLUME 2

* (BLLD f78/0668)

Wytconsult
October 1977 pp.356

R
WEST YORKSHIRE TRANSPORTATION STUDIES: RECOMMENDED POLICIES AND PLANS: FINAL REPORT: VOLUME 3

* (BLLD f78/0669)

Wytconsult
October 1977 pp.315

R
WEST YORKSHIRE TRANSPORTATION STUDIES: SUMMARY OF TECHNICAL PROCEDURES: FINAL REPORT: VOLUME 4

* (BLLD f78/0670)

Wytconsult
October 1977 pp.199

D
ALLEGORICAL MODES: A CRITICAL STUDY WITH SPECIAL REFERENCE TO PIERS PLOWMAN
Aers, D.R.

* Doctoral Thesis - University of York
* D 651/70 (BLLD F)

1971 pp.391

D
PREDICATE COMPLEMENT CONSTRUCTIONS IN HINDI AND ENGLISH
Sinha, A.C.

* Doctoral Thesis - University of York
* D 834/70 (BLLD F)

1970 pp.239

D
MESSIAEN AND THE MODERN MIND
Troup, M.

* Doctoral Thesis - University of York
* D 850/70 (2 vols) (BLLD F)

1968 pp.519

D
THE EFFECTS OF INNOVATION ON CHANNELS ON DISTRIBUTION
Gattorna, J.L.

* Doctoral Thesis - Cranfield Inst. Technology
* D 7669/78 (BLLD F)

1977 pp.376

D
THE DEVELOPMENT OF CHILDREN'S PERSONAL CONSTRUCTS CONCERNING THEIR SOCIAL WORLD
Honess, T.M.

* Doctoral Thesis - University of Exeter
* D 7681/78 (BLLD F)

1977 pp.448

D
PHILOSOPHY AND EDUCATION
Isaacs, P.J.

- Doctoral Thesis - University of Exeter
- D 7682/78 (BLLD F)

1977 pp.294

D
MYTH AND LEGEND IN HENRY MILLER'S MAJOR PROSE WORKS
Macdougal, D.J.

- Doctoral Thesis - University of Exeter
- D 7683/78 (BLLD F)

1977 pp.214

D
HEROD THE GREAT IN MEDIEVAL ART AND LITERATURE
Skey, M.A.

- Doctoral Thesis - University of York
- D 21457/78 (2 vols) (BLLD F)

1976 pp.845

D
DESIGNING A COLONIAL CHURCH: CHURCH BUILDING IN NEW SOUTH WALES 1788-1888
Kerr, E.J.

- Doctoral Thesis - University of York
- D 22059/78 (3 vols) (BLLD F)

1977 pp.1145

D
CHEMICAL CONTENT AND INSECT RESISTANCE OF BRACKEN FERN (PTERIDIUM AQUILINUM L. KÜHN.)
Jones, C.G.

- Doctoral Thesis - University of York
- D 22061/78 (BLLD F)

1977 pp.391

D
PUBLIC ENTERPRISE AND ECONOMIC DEVELOPMENT WITH SPECIAL REFERENCE TO INDONESIA
Funkhouser, R.N.

- Doctoral Thesis - University of York
- D 22060/78 (BLLD F)

1976 pp.324

D
THE SOURCES OF REGIONAL DIFFERENCES IN EFFICIENCY, THE CASE OF MEXICAN MANUFACTURING
Hernandez Laos, E.

- Doctoral Thesis - University of East Anglia
- D 22071/78 (2 vols) (BLLD F)

1977 pp.427

D
STUDIES ON THE COMMUNAL ROOSTING OF STARLINGS (STURNUS VULGARIS L.)
Charman, K.

- Doctoral Thesis - University of Durham
- D 22079/78 (BLLD F)

1975 pp.160

D
THE APPLICATION OF ERGONOMICS TO THE DESIGN OF WHEELCHAIRS
Cunniffe, T.

- Doctoral Thesis - Loughborough Univ. Technology
- D 22097/78 (BLLD F)

1974 pp.382

D
STUDIES AND EXPERIMENTS TOWARDS A COMPUTER INTERVIEW ACCEPTABLE TO THE NAIVE USER
Spiliotopoulos, V.

- Doctoral Thesis - Loughborough Univ. Technology
- D 22101/78 (BLLD F)

1977 pp.243

D
A SOCIOLOGICAL STUDY OF PAKISTANIS IN A NORTHERN TOWN IN ENGLAND: SPONSORSHIP AND PATRONAGE IN THE FORMATION OF SOCIAL NETWORKS AND THE ROLE OF ETHNICITY IN THE COMMUNITY
Anwar, M.

- Doctoral Thesis - University of Bradford
- D 22103/78 (BLLD F)

1977 pp.405

D
A COMPUTER MODELLING SYSTEM FOR RESOURCE PLANNING IN LOCAL GOVERNMENT
Howard, K.

- Doctoral Thesis - University of Bradford
- D 22107/78 (2 vols) (BLLD F)

1977 pp.722

D
COGNITIVE STYLE DIFFERENCES IN CONCEPT ATTAINMENT: DIFFERENCES IN THE CONCEPTUAL STRATEGIES USED DURING THE PRESOLUTION PERIOD OF DISCRIMINATION LEARNING BY KINDERGARTEN-AGE CHILDREN DIFFERING IN THEIR ANALYTIC AND GLOBAL STYLES OF STIMULUS DIFFERENTIATION
Nebelkopk, E.B.

* Doctoral Thesis - University of Bradford
* D 22110/78 (BLLD F)

1977 pp.257

D
EXPORT MARKETING IN THE CLOTHING INDUSTRY
Amine, L.S.

* Doctoral Thesis - University of Bradford
* D 22111/78 (BLLD F)

1977 pp.467

D
RESIDENTIAL CARE OF JUVENILE DELINQUENTS: A CONTEXTUAL ANALYSIS OF TREATMENT AIMS, IMPLEMENTATION AND PERCEPTIONS
Van Den Assem, B.

* Doctoral Thesis - University of Hull
* D 22113/78 (BLLD F)

1975 pp.332

D
A STUDY IN THE DEVELOPMENT OF TERTULLIAN'S USE AND INTERPRETATION OF SCRIPTURE, WITH SPECIAL REFERENCE TO HIS INVOLVEMENT IN THE NEW PROPHECY
Atkinson, P.C.

* Doctoral Thesis - University of Hull
* D 22114/78 (BLLD F)

1976 pp.315

D
SOLUBILIZATION AND PROPERTIES OF *N*-METHYLGLUTAMATE DEHYDROGENASE FROM *PSEUDOMONAS AMINOVORANS* AND ITS ROLE IN THE OXIDATION OF METHYLAMINE
Bamforth, C.W.

* Doctoral Thesis - University of Hull
* D 22115/78 (BLLD F)

1976 pp.237

D
RESOURCE SCARCITY AND THE HMONG RESPONSE: A STUDY OF SETTLEMENT AND ECONOMY IN NORTHERN THAILAND
Cooper, R.G.

* Doctoral Thesis - University of Hull
* D 22121/78 (BLLD F)

1976 pp.385

D
THE YOUNG CHILD'S REPRESENTATION OF ANOTHER'S VIEW
Cox, M.V.

* Doctoral Thesis - University of Hull
* D 22122/78 (BLLD F)

1976 pp.221

D
THE DEVELOPMENT OF A QUESTIONNAIRE TO ASSESS AGGRESSIVENESS
Edmunds, G.

* Doctoral Thesis - University of Hull
* D 22126/78 (BLLD F)

1976 pp.348

D
IRQAH: A VILLAGE COMMUNITY IN NAJD
Ganoubi, A.I.

* Doctoral Thesis - University of Hull
* D 22128/78 (BLLD F)

1976 pp.305

D
HERBERT MARCUSE: FROM LOGOS TO EROS'
Gibson, H.C.

* Doctoral Thesis - University of Hull
* D 22129/78 (BLLD F)

1976 pp.473

D
WOMEN MUNITION WORKERS DURING THE FIRST WORLD WAR WITH SPECIAL REFERENCE TO ENGINEERING
Kozak, M.

* Doctoral Thesis - University of Hull
* D 22137/78 (BLLD F)

1976 pp.468

D
MEDIEVAL FRENCH BESTIARIES
Lindsey, E.

- Doctoral Thesis - University of Hull
- D 22139/78 (2 vols) (BLLD F)

1976 pp.628

D
TOWARDS A THEORY OF LANGUAGE DEVELOPMENT
Lock, A.J.

- Doctoral Thesis - University of Hull
- D 22140/78 (BLLD F)

1976 pp.440

D
PROCESSES UNDERLYING STIMULUS-RESPONSE COMPATIBILITY
Nikoloski, T.

- Doctoral Thesis - University of Hull
- D 22143/78 (BLLD F)

1976 pp.206

D
THE HADENDOWA: PASTORALISM AND PROBLEMS OF SEDENTARISATION
Salih, H.M.

- Doctoral Thesis - University of Hull
- D 22150/78 (BLLD F)

1976 pp.265

D
VARIETY OF TRAINING AND TRANSFER IN THE SEVERELY RETARDED
Sedlak, Z.W.

- Doctoral Thesis - University of Hull
- D 22151/78 (BLLD F)

1976 pp.205

D
AGE-RELATED CHANGES IN THE PITUITARY-ADRENAL AXIS IN THE MALE RAT (RATTUS RATTUS)
Tang, F.

- Doctoral Thesis - University of Hull
- D 22155/78 (BLLD F)

1976 pp.133

D
THE BIOLOGY OF EYESPOT DISEASE ON WINTER WHEAT
Ward, M.R.

- Doctoral Thesis - University of Hull
- D 22156/78 (BLLD F)

1976 pp.297

D
EXPERIMENTAL THEATRE IN FRANCE: 1945-1975
Webb, R.C.

- Doctoral Thesis - University of Hull
- D 22157/78 (BLLD F)

1976 pp.637

D
THE BIOLOGY AND CONTROL OF ERGOT DISEASE IN MALE-STERILE BARLEY
Wood, G.

- Doctoral Thesis - University of Hull
- D 22158/78 (BLLD F)

1976 pp.204

D
AN EDITION OF THE REGISTER OF JOHN MORTON, ARCHBISHOP OF CANTERBURY 1486-1500, WITH CRITICAL INTRODUCTION
Bill, C Harper-

- Doctoral Thesis - University of London
- D 22161/78 (BLLD F)

1977 pp.798

D
REGULATION OF AMINO ACID BIOSYNTHESIS IN CARROT TISSUE CULTURES
Davies, H.M.

- Doctoral Thesis - University of London
- D 22163/78 (BLLD F)

1977 pp.209

D
A STRATEGY FOR THE EVALUATION OF AN EXTENSION SERVICE THROUGH A TRAINING PERSPECTIVE (WITH A CASE STUDY IN ZAMBIA)
Challens, B.

- Doctoral Thesis - University of Reading
- D 22240/78 (BLLD F)

1977 pp.445

D
BIO-ECONOMIC MODELS OF SHEEP SYSTEMS
Edelsten, P.

- Doctoral Thesis - University of Reading
- D 22245/78 (BLLD F)

1977 pp.264

D
AN EVALUATION OF THE GOAT PRODUCTION INDUSTRY IN MAURITIUS
Fielding, D.

- Doctoral Thesis - University of Reading
- D 22246/78 (BLLD F)

1977 pp.258

D
INTERMEDIATE MEASUREMENT METHODS FOR PROBLEMS IN LAND USE AND MANAGEMENT
Harry, M.J.S.

- Doctoral Thesis - University of Reading
- D 22250/78 (BLLD F)

1977 pp.255

D
EFFECTS OF HIGH INTENSITY WHITE NOISE ON SHORT-TERM MEMORY
Daee, S.

- Doctoral Thesis - University of London
- D 22164/78 (BLLD F)

1977 pp.209

D
THE SETTLEMENT PATTERN OF LINDSEY AND THE EAST RIDING OF YORKSHIRE IN THE LATE ROMAN AND EARLY ANGLO-SAXON PERIODS
Eagles, B.N.

- Doctoral Thesis - University of London
- D 22166/78 (2 vols) (BLLD F)

1977 pp.773

D
THE LITERARY CRITICISM OF SENECA THE ELDER
Fairweather, J.A.

- Doctoral Thesis - University of London
- D 22169/78 (BLLD F)

1977 pp.526

D
SOCIO-STRUCTURAL FACTORS IN EUROPEAN COMMUNITY AGRICULTURE AND THEIR RELEVANCE TO THE COMMON AGRICULTURAL POLICY
Fennell, R.

- Doctoral Thesis - University of London
- D 22170/78 (BLLD F)

1977 pp.422

D
CONSTITUENTS OF THE DETERMINER AND THEIR EVOLUTION IN ROMANCE
Lyons, C.G.

- Doctoral Thesis - University of London
- D 22188/78 (BLLD F)

1977 pp.178

D
ASPECTS OF THE SYNTAX AND SEMANTICS OF NOUN MODIFICATION BY ADJECTIVES IN HAUSA
Mohmed, A.

- Doctoral Thesis - University of London
- D 22193/78 (BLLD F)

1977 pp.247

D
THE QUADRATIC ASSIGNMENT MODEL APPLIED TO SOME FACILITY LOCATION PROBLEMS
Miyake, M.Y.

- Doctoral Thesis - University of London
- D 22195/78 (BLLD F)

1977 pp.190

D
POLITICAL ATTITUDES OF THE URBAN POOR: CASE STUDIES FROM FOUR MEXICAN CITIES
Montano, J.

- Doctoral Thesis - University of London
- D 22196/78 (BLLD F)

1974 pp.343

D
IMPACT OF BRITISH COLONIAL POLICY ON COMMONWEALTH AFRICAN PENAL METHODS: WITH PARTICULAR REFERENCE TO EAST AND WEST AFRICA
Narebor, D.D.

- Doctoral Thesis - University of London
- D 22199/78 (BLLD F)

1977 pp.412

D
THE CHRISTIAN CONSCIENCE AND INDUSTRIAL WELFARE IN CHINA 1920-1941
Porter, R.S.

- Doctoral Thesis - University of London
- D 22204/78 (BLLD F)

1977 pp.468

D
MEASURING MULTIPLE REALITIES: MULTIDIMENSIONAL RESEARCH WITH A COMMUNITY WORK ORGANISATION CONCERNED WITH DEVIANCE AND HOMELESSNESS
Norris, M.

- Doctoral Thesis - University of Surrey
- D 22211/78 (2 vols) (BLLD F)

1977 pp.819

D
PSYCHOSOCIAL READJUSTMENT IN THE FAMILIES OF "STROKE" PATIENTS
Kinsella, G.

- Doctoral Thesis - University of Surrey
- D 22214/78 (BLLD F)

1977 pp.198

D
EDUCATIONAL CONTROVERSIES IN BRITISH POLITICS 1895-1914
Wilkinson, M.J.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22236/78 (BLLD F)

1977 pp.778

D
THE LIFE AND WORKS OF JOHN STANLEY (1712-86)
Williams, A.G.

- Doctoral Thesis - University of Reading
- D 22266/78 (2 vols) (BLLD F)

1977 pp.282

D
IDENTITY, COMMUNITY AND CONTINUITY IN THE EAST GERMAN NOVEL
Tate, C.D.

- Doctoral Thesis - University of Warwick
- D 22269/78 (BLLD F)

1977 pp.465

D
THE LEASING INDUSTRY, AND THE ROLE AND EVALUATION OF LEASING IN CORPORATE FINANCING STRATEGIES
Terry, B.

- Doctoral Thesis - University of Warwick
- D 22279/78 (BLLD F)

1977 pp.583

D
SEMICONDUCTORS 1833-1919: AN HISTORICAL STUDY OF SELENIUM AND SOME RELATED MATERIALS
Hempstead, C.A.

- Doctoral Thesis - University of Warwick
- D 22282/78 (BLLD F)

1977 pp.393

D
THE RIVER AND THE MARSH: THE INTERDEPENDENCE BETWEEN THE PUBLIC AND THE PRIVATE ASPECTS OF LIFE IN THE NOVELS OF D. H. LAWRENCE WITH SPECIAL REFERENCE TO THE RAINBOW, WOMEN IN LOVE, KANGAROO, AND LADY CHATTERLEY'S LOVER
Abbas, A.A.

- Doctoral Thesis - University of Sussex
- D 22296/78 (BLLD F)

1971 pp.486

D
PRISM ADAPTATION AND MOTOR CONTROL
Baily, J.S.

- Doctoral Thesis - University of Sussex
- D 22303/78 (BLLD F)

1970 pp.314

D
NIPA LAHORE: AN INSTITUTIONAL CASE STUDY
Cabatoff, K.H.

- Doctoral Thesis - University of Sussex
- D 22314/78 (BLLD F)

1971 pp.304

D
A COMPARATIVE STUDY OF IMAGERY AND THEMES IN THOMAS CARLYLE'S AND JULES MICHELET'S HISTORIES OF THE FRENCH REVOLUTION
Elsaesser, T.

- Doctoral Thesis - University of Sussex
- D 22321/78 (BLLD F)

1971 pp.431

D
THE DEVELOPMENT OF COPULATORY AND FIGHTING BEHAVIOUR IN THE DOMESTIC FOWL CHICK
Horridge, P.A.S.

- Doctoral Thesis - University of Sussex
- D 22332/78 (BLLD F)

1970 pp.297

D
JOHN STUART MILL'S "LOGIC OF THE MORAL SCIENCES": AN EXAMINATION OF J.S. MILL'S WORK ON THE THEORY AND METHODS OF SOCIAL SCIENCE, SOME OF THE SOURCES OF MILL'S THEORY, AND ITS INFLUENCE ON SOME LATER SOCIAL THEORISTS
Lewisohn, D.

- Doctoral Thesis - University of Sussex
- D 22335/78 (BLLD F)

1970 pp.318

D
THE PROLETARIAN NOVEL: A STUDY IN THE APPLICATION OF A LITERARY CONCEPT, WITH GENERAL REFERENCE TO 20th CENTURY ENGLISH WORKING-CLASS FICTION; AND SPECIAL REFERENCE TO ROBERT TRESSELL, LEWIS GRASSIC GIBBON, AND ALAN SILLITOE
Roskies, D.

- Doctoral Thesis - University of Sussex
- D 22344/78 (BLLD F)

1977 pp.390

D
THE PRECARIOUS PROPHETS THOMAS CARLYLE AND D.H. LAWRENCE
Rowland, P.

- Doctoral Thesis - University of Sussex
- D 22345/78 (BLLD F)

1971 pp.376

D
THE ORGANISATION OF RETRIEVAL IN THE RECOGNITION OF LETTERS AND DIGITS
Simpson, P.J.

- Doctoral Thesis - University of Sussex
- D 22348/78 (BLLD F)

1970 pp.222

D
THIRST AND BODY FLUID REGULATION IN THE RAT
Toates, F.M.

- Doctoral Thesis - University of Sussex
- D 22351/78 (BLLD F)

1971 pp.323

D
A COMPARATIVE INVESTIGATION OF THE SOCIAL BASE OF THE CONCEPT OF WORLD-VIEW: THE ADVENTURE OF AN IDEA FROM LUKACS TO BLOCH
Tomlinson, A.G.

- Doctoral Thesis - University of Sussex
- D 22352/78 (BLLD F)

1977 pp.421

D
A RHETORIC OF POETIC QUALITIES
Tsur, R.

- Doctoral Thesis - University of Sussex
- D 22354/78 (BLLD F)

1971 pp.400

D
THE LANGUAGE OF MEN: NORMAN MAILER'S CONTINUING BOOK 1948-1970
Watson, W.G.

- Doctoral Thesis - University of Sussex
- D 22357/78 (BLLD F)

1970 pp.217

D
LITERARY REGIONALISM AND HOLLYWOOD - SOUTHLAND FICTION OF THE NINETEEN-THIRTIES
Wells, W.

- Doctoral Thesis - University of Sussex
- D 22358/78 (BLLD F)

1971 pp.283

D
THE ARABIAN MISSION: A CASE STUDY OF CHRISTIAN MISSIONARY WORK IN THE ARABIAN GULF REGION
Al-Tameemi, A.M.K.

- Doctoral Thesis - University of Durham
- D 22367/78 (BLLD F)

1977 pp.363

D
ECONOMIC PRIORITIES AND ECONOMIC POWER IN BRITISH FOREIGN POLICY, 1951-1964, WITH PARTICULAR REFERENCE TO RELATIONS WITH SOUTH AFRICA DURING THE SIMONSTOWN NEGOTIATIONS (1954-1955) AND THE POST-SHARPEVILLE PERIOD (1960-1964)
Berridge, G.R.

* Doctoral Thesis - University of Durham
* D 22368/78 (BLLD F)

1977 pp.380

D
ANGLO-SAXON MEDICINE WITHIN ITS SOCIAL CONTEXT
Cayton, H.M.

* Doctoral Thesis - University of Durham
* D 22369/78 (BLLD F)

1977 pp.357

D
A DEVELOPMENTAL APPRAISAL FROM THE MANAGEMENT VIEWPOINT OF THE USE OF COST-BENEFIT ANALYSIS IN IN-COMPANY TRAINING SITUATIONS
Gibb, A.A.

* Doctoral Thesis - University of Sussex
* D 22370/78 (BLLD F)

1977 pp.415

D
THE ORIGINS AND DEVELOPMENT OF THE RELIGIOUS ORDERS IN YORKSHIRE c1069 TO c1200
Burton, J.E.

* Doctoral Thesis - University of York
* D 22372/78 (BLLD F)

1977 pp.593

D
BLACK AMERICAN LITERATURE IN TIMES OF CRISIS: A STUDY IN LITERARY AND PERSONAL STYLES BETWEEN 1840 AND 1970
Molloy, S.D.

* Doctoral Thesis - University of York
* D 22373/78 (BLLD F)

1978 pp.295

D
STRENGTH OF THE NERVOUS SYSTEM, EXTRAVERSION - INTROVERSION, AND KINESTHETIC AND CORTICAL AUGMENTING AND REDUCING
Stirling, J.

* Doctoral Thesis - University of York
* D 22375/78 (BLLD F)

1977 pp.316

D
A QUANTITATIVE APPRAISAL OF CANADIAN FEDERAL FISCAL POLICY 1955-1970
Stringer, Y.

* Doctoral Thesis - University of York
* D 22377/78 (BLLD F)

1977 pp.300

D
THE ASSESSMENT OF PHONIC SKILLS IN CHILDREN AGED 6 TO 9 YEARS
Murphy, J.

* Doctoral Thesis - Open University
* D 22385/78 (BLLD F)

1974 pp.581

D
THE TRANSPORT ASSUMPTIONS UNDERLYING THE DESIGN OF BRITAIN'S NEW TOWNS
Potter, S.

* Doctoral Thesis - Open University
* D 22387/78 (BLLD F)

1977 pp.460

R
ASIAN INDUSTRIAL EXPANSION: NEW INVESTMENT AND EXPORT OPPORTUNITIES
Edwards, A.

* (BLLD f78/0699)

Financial Times Limited
1977 pp.217 £60.00

R
ANGLESEY: STRUCTURE PLAN (WRITTEN STATEMENT)

* (BLLD f78/0567)

Gwynedd County Council
1977 pp.148

R
BRITISH FOREIGN POLICY TO 1985: THE FUTURE OF THE BRITISH NUCLEAR DETERRENT: TECHNICAL, ECONOMIC AND STRATEGIC ISSUES
Smart, I.

* (BLLD f78/0466)

Royal Institute of International Affairs
1977 pp.87 £4.00

R
CASH AND CARRY GROCERY DISTRIBUTION INDUSTRY

* (BLLD f78/0698)

Jordan Dataquest Limited
1977 pp.89

R
CITY OF STOKE-ON-TRENT STRUCTURE PLAN: WRITTEN STATEMENT OF POLICIES AND PROPOSALS
Evans, E.J. and Plant, J.W.

* (BLLD f78/0403)

Staffordshire County Council
February 1974 pp.184

R
CLEVELAND (HARTLEPOOL) STRUCTURE PLAN: REPORT OF SURVEY: VOLUME 2: THE FUTURE

* (BLLD f78/0426)

Cleveland County Council
September 1977 pp.184

R
THE COMMUNITY LAND ACT 1975: THE DEVELOPMENT LAND TAX ACT 1976: THE IMPLICATIONS OF THE ACTS FOR HOUSING ASSOCIATIONS
Williamson, A.

* (BLLD f78/0577)

National Federation of Housing Associations
September 1976 pp.33

R
COMPUTING IN JAPAN
Jenkins, J.O. and Phua, K.T.

* (BLLD f78/0470)

Imperial College of Science and Technology
1976 pp.75

R
CRIME IN TELFORD: SOCIAL INDICATOR REPORT

* (BLLD f78/0491)

Telford Development Corporation
1975 pp.80

R
DEFINITIONS, INTERACTIONS AND DISENGAGEMENT: NOTES TOWARDS A THEORY OF INTERVENTION PROCESSES IN T-GROUPS
Mangham, I.L.

* (BLLD D Definitions, interactions and ...)

University of Bath, Centre for the Study of Organizational Change and Development
1975 pp.28

R
THE ECONOMIC IMPACT OF TOURISM IN EDINBURGH AND THE LOTHIAN REGION, 1976: A SUMMARY REPORT TO LOTHIAN REGION COUNCIL AND THE SCOTTISH TOURIST BOARD
Vaughan, R.

* (BLLD f78/0602)

Scottish Tourist Board
October 1977 pp.49 £3.30

R
THE ECONOMICS OF WORLD ENERGY SUPPLY

* (BLLD f78/0682)

Business Information Press
1977 pp.50

R
ENGINEERING DESIGN EDUCATION: A REPORT ON THE CURRENT EDUCATION OF ENGINEERING DESIGNERS IN BRITAIN, WITH RECOMMENDATIONS FOR FUTURE POLICIES AND ACTION

* (BLLD f78/0464)

Design Council
April 1976 pp.12 £0.50

R
EXMOOR NATIONAL PARK PLAN
Wilson, R.D.

* (BLLD f78/0446)

Exmoor National Park Committee
1977 pp.110

R
FOOD FROM LEARNING: INTERNATIONAL EXTENSION COLLEGE 1971-1976
Perraton, H. (ed.)

• (BLLD D Food from learning ...)

International Extension College
1976 pp.37 £1.00

R
FUTURE POLICIES FOR SHAFTESBURY: A CONSULTATIVE DOCUMENT

• (BLLD f78/0575)

Dorset County Council
1977 pp.90

R
HISTORY OF SEWAGE TREATMENT IN BRITAIN: PART 2: PRELIMINARY TREATMENT AND TREATMENT OF STORM SEWAGE (SECOND EDITION)

• (BLLD f78/0526)

Institute of Water Pollution Control
1977 pp.54

R
"HOW DO WE KNOW WHO'S INVOLVED IN A DISASTER ...?" A REPORT ON THE SOCIAL CONSEQUENCES OF DISASTER AND SUDDEN DEATH AND THE IMPLICATIONS FOR STATUTORY AND VOLUNTARY ORGANISATIONS
Davies, R.

• (BLLD D "How do we know who's involved ...

National Council of Social Service
October 1975 pp.7

R
HOW TO CHANGE TO COMMON OWNERSHIP: A PRACTICAL GUIDE TO THE LEGAL AND FINANCIAL ASPECTS OF CHANGING A COMPANY INTO A SELF-GOVERNING DEMOCRATIC ENTERPRISE
Sawtell, R.

• (BLLD D How to change to common ownership ...)

Industrial Common Ownership Movement
April 1975 pp.32 £0.40

R
INDONESIA: BUSINESS OPPORTUNITIES

• (BLLD f78/0680)

Metra Consulting Group Ltd.
1977 pp.212 £60.00

R
INDICATIONS OF ALCOHOL USAGE AND ATTITUDES TO ALCOHOL BY YOUNG PERSONS OF SCHOOL AND COLLEGE AGE IN SOMERSET
Kinden, R.F.

• (BLLD f78/0448)

Somerset Council on Alcoholism
May 1977 pp.17

R
THE INTEGRATION OF HANDICAPPED CHILDREN IN GREATER LONDON
Parfit, J.

• (BLLD f78/0463)

Institute for Research into Mental and Multiple Handicap
1975 pp.29

R
THE JAPANESE COMPUTER INDUSTRY
Jenkins, J.O. and Okell, M.R.

• (BLLD f78/0471)

Imperial College of Science and Technology
1975 pp.171

R
JOB ENRICHMENT FROM THEORETICAL POVERTY: THE STATE OF THE ART AND DIRECTIONS FOR FURTHER WORK
Sims, D. and McLean, A.

• (BLLD D Job enrichment from theoretical ...

University of Bath, Centre for the Study of Organizational Change and Development
1977 pp.17

R
MAGISTRATES COURTHOUSES: DESIGN STUDY 1977

• (BLLD f78/0702)

Home Office and
Greater London Council
1977 pp.198 £10.00

R
MAKING AMENDS: CRIMINALS, VICTIMS AND SOCIETY

- (BLLD D Making amends ...)

Howard League for Penal Reform
1977 pp.19 £1.00

R
MAKING SENSE OF PURPOSE: AN EXPLORATION OF OCCUPATIONAL ROLE
Armstrong, A. and Eden, C.

- (BLLD f78/0487)

University of Bath, Centre for the Study of Organisational Change and Development
1977 pp.19

R
MATERIALS FLOWS IN THE POST CONSUMER WASTE STREAM OF THE EEC

- (BLLD f77/15090)

Commission of the European Communities
1977 pp.105

R
METAL STOCKHOLDERS: AN INDUSTRY SECTOR ANALYSIS: ICC BUSINESS RATIO REPORT

- (BLLD f78/0601)

Inter Company Comparisons Limited
1977 pp.60 £39.00

R
MIDDLE EAST COSTS

- (BLLD f78/0389)

Confederation of British Industry
October 1977 pp.52 £10.00

R
NO BRIEF FOR THE DOCK

- (BLLD D No brief for the dock)

Howard League for Penal Reform
1976 pp.36 £1.25

R
NO CARAVAN - NO HOME
Pick, J.

- (BLLD D No caravan - no home)

Child Poverty Action Group
December 1977 pp.63 £0.80

R
PATIENTS AND THEIR HOSPITALS: A SURVEY OF PATIENTS' VIEWS OF LIFE IN GENERAL HOSPITALS (THIRD EDITION)
Raphael, W.

- (BLLD f78/0507)

King Edward's Hospital Fund for London
1977 pp.46 £3.75

R
PLASTICS PROCESSORS: AN INDUSTRY SECTOR ANALYSIS (ICC BUSINESS RATIO REPORT)

- (BLLD f76/1176)

Inter Company Comparisons Limited
1977 pp.61

R
THE PLIGHT OF INNER LONDON

- (BLLD f78/0436)

RingRail Group
1977 pp.60 £2.50

R
POLITICAL IMPRISONMENT IN SOUTH AFRICA

- (BLLD D Political imprisonment in South Africa)

Amnesty International Publications
1978 pp.108 £1.00

R
THE PROBLEMS? (GLOUCESTERSHIRE COUNTY STRUCTURE PLAN)
Collins, N.R.

- (BLLD f78/0475)

Gloucestershire County Council
1976 pp.61

R
PROJECT REPORT (GLOUCESTERSHIRE COUNTY STRUCTURE PLAN)
Collins, N.R.

• (BLLD f78/0474)

Gloucestershire County Council
1976 pp.12

R
PSYCHIATRIC HOSPITALS VIEWED BY THEIR PATIENTS: SECOND EDITION
Raphael, W.

• (BLLD f78/0506)

King Edward's Hospital Fund for London
1977 pp.50 £3.75

R
PURBECK HERITAGE COAST: REPORT AND PROPOSALS

• (BLLD f78/0550)

Dorset County Council
August 1977 pp.70 £1.20

R
RUNNING TO THE CITY
Akehurst, M.

• (BLLD D Running to the city)

National Association of Youth Clubs
pp.14 £0.45

R
SHADES OF GREY: A REPORT ON POLICE - WEST INDIAN RELATIONS IN HANDSWORTH
Brown, J.

• (BLLD D Shades of grey ...)

Cranfield Police Studies
1977 pp.47

R
SHORT MEASURE FROM WHITEHALL: HOW CSO STATISTICS UNDERSTATE THE BRITISH TAX BURDEN
Bracewell-Milnes, B.

• (BLLD D Short measure from Whitehall ...)

Centre for Policy Studies
1977 pp.10 £0.50

R
SOUTH NOTTINGHAMSHIRE PROJECT: SECOND YEAR
Bell, A.W. et al

• (BLLD f78/0548)

University of Nottingham
May 1977 pp.320 £4.25

R
STATISTICAL SUPPLEMENT TO 'THE ECONOMICS OF ZINC'

• (BLLD f78/0617)

Roskill Information Services Ltd.
December 1976 pp.414

R
STRUCTURE PLAN: CONSULTATIONS ON THE OUTLINE STRATEGIES
Hague, M.

• (BLLD f78/1352)

Tyne and Wear County Council
November 1977 pp.40

R
STRUCTURE PLAN: PUBLIC PARTICIPATION ON THE OUTLINE STRATEGIES
Hague, M.

• (BLLD f78/1351)

Tyne and Wear County Council
November 1977 pp.85

R
STRUCTURE PLAN FOR RUTLAND: REPORT OF PUBLICITY
Sabey, D.L.

• (BLLD f78/0514)

Leicestershire County Council
June 1977 pp.30 £0.[illegible]

R
SUMMARY OF AN INITIAL STUDY OF DOCUMENTATION FOR AIRCREW
Adderley, J.R.

• (BLLD f78/0231)

Software Sciences Limited
1976 pp.139

R
SUMMARY OF THE OPTIONS (GLOUCESTERSHIRE COUNTY STRUCTURE PLAN)
Collins, N.R.

* (BLLD f78/0473)

Gloucestershire County Council
1977 pp.8

R
TAKEN FOR A RIDE
Tunnard, J.

* (BLLD f78/0494)

Child Poverty Action Group
September 1976 pp.22 £0.60

R
TAXATION IN THE MIDDLE EAST, AFRICA AND ASIA

* (BLLD f78/0391)

Confederation of British Industry
October 1977 pp.136 £12.50

R
TEACHING ADULTS TO READ
MacFarlane, T.

* (BLLD D Teaching adults to read)

Adult Literacy Resource Agency
December 1976 pp.56 £0.60

R
TELEPHONES, THE FAMILY AND A NEW TOWN: A SOCIOLOGICAL EXAMINATION OF THE IDEA OF THE SUBSTITUTION OF TRANSPORTATION BY TELECOMMUNICATION
Miller, C.E.

* (BLLD f78/0504)

University of Birmingham
1977 pp.31 £0.90

R
TOWARDS A TOLERANCE THEORY OF WORKER ADAPTION
Biddle D. and Hutton, G.

* (BLLD D Towards a tolerance theory of ...)

University of Bath, Centre for the Study of Organizational Change and Development
1975 pp.53

R
TROUBLE AT BRITAIN'S DOCKS

* (BLLD D Trouble at Britain's docks)

Aims of Industry
1975 pp.14 £0.40

R
THE UNIVERSITY IN ITS REGION: THE EXTRA-MURAL CONTRIBUTION
Thornton, A.H. and Stephens, M.D. (eds.)

* (BLLD D University in its region ...)

University of Nottingham, Department of Adult Education
1977 pp.192 £5.50

R
VILLAGE STUDIES DATA ANALYSIS AND BIBLIOGRAPHY: VOLUME 2: AFRICA, MIDDLE EAST AND NORTH AFRICA, ASIA (EXCLUDING INDIA), PACIFIC ISLANDS, LATIN AMERICA, WEST INDIES AND THE CARIBBEAN 1950-1975
Lambert, C.M. (ed.)

* (BLLD D Village studies data analysis and ...)

University of Sussex, Institute of Development Studies
1978 pp.344 £15.00

R
WEST SUSSEX COUNTY STRUCTURE PLAN: RESOURCES: TOPIC REPORT
Bryant, P.W.

* (BLLD f78/0678)

West Sussex County Council
September 1977 pp.55 £1.20

R
WHOSE POWER TO CHOOSE?
Johnson, B.

* (BLLD D Whose power to choose?)

International Institute for Environment and Development
1977 pp.79 £1.50

R
2002: BRITAIN PLUS 25
Morrell, J. (ed.)

* (BLLD f78/0484)

Henley Centre for Forecasting
1977 pp.185 £11.00

BIOLOGICAL AND MEDICAL SCIENCES

R
QUATERNARY DEPOSITS OF THE CENTRAL NORTH SEA: (6) DEPOSITIONAL ENVIRONMENT OF OFFSHORE QUATERNARY DEPOSITS OF THE CONTINENTAL SHELF AROUND SCOTLAND
Eden, R.A. et al

- Institute of Geological Sciences
- Report 77/15 (BLLD 7520.335)

Institute of Geological Sciences (H.M.S.O.)
1978 pp.22 £1.25

T
STUDIES OF THE CARCINOGENICITY OF VARIOUS SUBSTANCES
Kinoshita, R.

- Gann 1936 (3) 423-426
- RTS 10652 (BLLD 8052.98F)

B.L.L.D. pp.7

T
INCREASING MEAT PRODUCTION IN RABBITS THROUGH HYBRIDISATION
Filous, A.

- Gnovakel 1972 11 (3) 55-57
- RTS 10691 (BLLD 8052.98F)

B.L.L.D. pp.10

T
ENZYME STUDIES IN FISH II. TRYPSIN AND α-AMYLASE INHIBITORS
Reichenback-Klinke, H.H. et al

- Archiy Fischereiwiss. 1970 21 (1) 67-72
- RTS 10715 (BLLD 8052.98F)

B.L.L.D. pp.8

T
"DEFECTS" IN COOKED SAUSAGE PRODUCTS
Nitsch, G.

- Fleischwirtschaft 1976 56 (11) 1579-1584
- RTS 10732 (BLLD 8052.98F)

B.L.L.D. pp.14

T
TECHNOLOGY IN TINNED SAUSAGE PRODUCTION
Wirth, F.

- Fleischwirtschaft 1976 56 (4) 476-483
- RTS 10734 (BLLD 8052.98F)

B.L.L.D. pp.24

T
SHELF LIFE OF PRE-PACKED SAUSAGE AND SIMILAR PRODUCTS
Schwarz, A.

- Fleischwirtschaft 1976 56 (4) 497-502
- RTS 10735 (BLLD 8052.98F)

B.L.L.D. pp.12

T
ORDER ON LOW-NICOTINE AND NICOTINE-FREE TOBACCO

- Lebensmittelrecht 1967 Mar. C444 1-9
- RTS 10748 (BLLD 8052.98F)

B.L.L.D. pp.14

T
TOBACCO AND TOBACCO PRODUCTS

- Lebensmittelrecht 1973 April C440 1-2
- RTS 10749 (BLLD 8052.98F)

B.L.L.D. pp.4

T
ORDER ON TOBACCO AND TOBACCO PRODUCTS (TOBACCO ORDER)
Fedde-Woywode

- Lebensmittelrecht 1973 (Apr.) C443 1-24
- RTS 10750 (BLLD 8052.98F)

B.L.L.D. pp.41

T
EXPERIMENTAL STUDY OF THE PERMEABILITY OF THE PLACENTA TO ANTITHYROID ANTIBODIES
Artemova, E.P. and Yuldasheva, L.N.

- Akusherstvo Ginekol. (Mosk) 1974 (7) 64-65
- RTS 10756 (BLLD 8052.98F)

B.L.L.D. pp.4

T
DETECTION OF ANTIBODIES AGAINST L-FORMS OF SALMONELLA TYPHI IN THE BLOOD SERA OF PATIENTS AND CARRIERS
Chumachenko, N.V. et al

- Vest. Akad. Med. Nauk SSSR 1976 (5) 25-28
- RTS 10784 (BLLD 8052.98F)

B.L.L.D. pp.5

T
NOCTUIDS WITH SOIL-INHABITING LARVAE (CUTWORMS)
Pospelov, S.M.

- Zashchita Rastenii 1968 (10) 29-32
- RTS 10828 (BLLD 8052.98F)

B.L.L.D. pp.11

T
A CASE OF MENINGITIS CAUSED BY NEISSERIA CATARRHALIS
Gadzhieva, G. and Sultanov, G.

- Zh. Mikrobiol. Epidemiol. Immunobiol.
- 1976 (1) 135
- RTS 10892 (BLLD 8052.98F)

B.L.L.D. pp.2

T
BASIC STUDIES RELATED TO THE STUDY OF ROCKFISH. II. THE TIME TAKEN FOR FOOD TO PASS THROUGH THE ALIMENTARY CANAL OF THE YOUNG ROCKFISH (SEBASTES THOMPSONI)
Ikehara, K. et al

- Nihonkai-ku Suisan Kenkyusho Kenkyu Hokaku
- 1976 (27) 35-40
- RTS 11032 (BLLD 8052.98F)

B.L.L.D. pp.8

T
STUDIES OF THE ENZYME SYSTEM OF CARBOHYDRATE METABOLISM IN FISH. IV. THE PROPERTIES OF PHOSPHOGLUCONATE DEHYDROGENASE
Nagayama, F. and Oshima, H.

- Nihon Suisan Gakkaishi
- 1975 41 (11) 1125-1128
- RTS 11040 (BLLD 8052.98F)

B.L.L.D. pp.5

T
A STUDY OF QUALITY PARAMETERS OF GALENICALS AND MEDICINES. IX. B. GRANULATED POWDERS. 4. COMPARISON AND EVALUATION OF THE ACTIVITY OF SOME LUBRICANTS
Melichar, M. et al

- Ceskoslovenska Farmacie 1960 9 (6) 276-282
- RTS 11046 (BLLD 8052.98F)

B.L.L.D. pp.12

T
ROLE OF CHEMORECEPTION IN THE LOCATION AND RECOGNITION OF THE MOLLUSC MELANOPSIS PRAEMORSA BY THE MIRACIDIUM OF PHILOPHTHALAMUS RHIONICA
Semenov, O.Yu.

- Vest. Leningr. Univ. 1976 (15) [Biol.(3)] 26-32
- RTS 11073 (BLLD 8052.98F)

B.L.L.D. pp.13

T
THE COMPOSITION OF AMINO ACIDS IN CORN STEEP LIQUOR
Zelinka, J. et al

- Biologia (Bratislava) 1966 21 (5) 352-355
- RTS 11094 (BLLD 8052.98F)

B.L.L.D. pp.6

T
USE OF THE HERITABILITY COEFFICIENT IN PLANT BREEDING
Sokolov, I.D. and Petrov, A.P.

- VINITI Ser. Dep. 4244-75 1975
- RTS 11098 (BLLD 8052.98F)

B.L.L.D. pp.14

T
THE USE OF SEROLOGICAL METHODS IN ENTOMOLOGY
Nishijima, Y.

- Shokubutsu Boeki 1964 18 (11) 1-7 [429-435]
- RTS 11105 (BLLD 8052.98F)

B.L.L.D. pp.17

T
CROSS IMMUNOELECTROPHORESIS AS A WAY OF INCREASING THE SENSITIVITY OF SEROLOGICAL TESTING WHEN STUDYING TROPHIC RELATIONS IN INSECTS
Sergeeva, T.K.

- Zool. Zh. 1975 54 (7) 1014-1019
- RTS 11106 (BLLD 8052.98F)

B.L.L.D. pp.10

T
SEROLOGICAL OBSERVATION OF PREDATORS OF THE SAWFLY NEODIPRION SERTIFER (HYMENOPTERA DIPRIONIDAE)
Sergeeva, T.K.

- Zoolog. Zh. 1974 53 (5) 710-719
- RTS 11108 (BLLD 8052.98F)

B.L.L.D. pp.21

T
INFLUENCE OF TOCOPHEROLS ON THE STABILITY OF α-ACIDS DURING STORAGE OF HOPS
Ezhov, I.S. and Guretskaya, V.F.

- Ferment Spirt. Prom. 1977 (4) 17-18
- RTS 11113 (BLLD 8052.98F)

B.L.L.D. pp.5

T
RESEARCH ON TAIWAN WASPS (1)
Sonan, J.

- Taiwan Bowuxue Hui Hui Bao
- 1929 19 (101) 136-149
- RTS 11115 (BLLD 8052.98F)

B.L.L.D. pp.16

T
INITIAL FINDINGS ON THE ULTRASTRUCTURE OF THE ALIMENTARY CANAL OF A PSEUDOSCORPION
Baccetti, B. and Lazzeroni, G.

- Redia (Florence) 1967 50 351-363
- RTS 11120 (BLLD 8052.98F)

B.L.L.D. pp.28

T
NEW IDEAS ON THE DEVELOPMENT AND MORPHOGENESIS OF THE CAUSATIVE AGENT OF CYSTICEROSIS IN CATTLE
Orlov, I.V. and Kosminkov, N.E.

- Dokl. Vses. Akad. Sel'skokhoz. Nauk im Lenina
- 1972 (4) 25-27
- RTS 11124 (BLLD 8052.98F)

B.L.L.D. pp.6

T
PHYSICOCHEMICAL STUDY OF AMPHOTERICIN B IN AN ALKALINE MEDIUM BY RAYLEIGH DIFFUSION CIRCULAR DICHROISM AND ABSORPTION
Dupont, G. et al

- C.R. Acad. Sci. Ser. C 1977 284 (20) 853-856
- RTS 11136 (BLLD 8052.98F)

B.L.L.D. pp.6

T
CHEMICAL MUTAGENS INCREASING THE RESISTANCE OF WHEAT TO DISEASE
- Ismailov, K.A. et al

- Eff. Khim. Mutagenov Sel., Ed. Rapoport, I.A.
- and Sal'nikova, T.V., Moscow, "Nauka", 1976
- 175-177
- RTS 11163 (BLLD 8052.98F)

B.L.L.D. pp.5

T
CARCINOGENICITY OF ASBESTOS AND OF FIBROUS MATERIALS
Limasset, J.-C.

- Cah. Notes Docum. 1976 (85) 559-567
- INRS Note 1036-85-76
- SMRE 7318 (BLLD 8313.4)

B.L.L.D. pp.22

T
BIOLOGICAL ACTION OF GLASS DUST
Szymczykiewicz, K.

- Medycyna Pracy 1965 16 (4) 263-277
- SMRE 7325 (BLLD 8313.4)

B.L.L.D. pp.25

T
OCCUPATIONAL AMINO CANCER IN DYERS
Baader, E.W.

- Archiv. Gewerbepath. Gewerbehyg.
- 1961 18 410-415
- SMRE 7378 (BLLD 8313.4)

B.L.L.D. pp.8

T
THE BLOOD LEAD LEVEL OF MOTHER AND BABY AND THE LEAD LEVEL IN THE HUMAN PLACENTA AS A FUNCTION OF THE ENVIRONMENT
Schaller, K.H. et al

- Int. Arch. Occup. Environ. Hlth.
- 1976 37 265-276
- SMRE 7383 (BLLD 8313.4)

B.L.L.D. pp.12

T
HEALTH HAZARDS DUE TO BENZOL
Hoschek, R.

- Arbeitsmed. Sozialmed. Arbeitshyg.
- 1967 2 (2) 76-77
- SMRE 7389 (BLLD 8313.4)

B.L.L.D. pp.8

T
LUNG CARCINOMAS INDUCED INDUSTRIALLY FOLLOWING INHALATION OF ALKYLATING COMPOUNDS (BIS-CHLOROMETHYL-ETHER AND MONO-CHLOROMETHYL-ETHER)
Bettendorf, U.

- Zentbl. Arbmed. Arbschutz. 1977 27 (6) 140-143
- SMRE 7400 (BLLD 8313.4)

B.L.L.D. pp.8

T
CANCER IN THE SPECTRUM OF CAUSES OF DEATH IN A NUMBER OF ESTABLISHMENTS IN THE CHEMICAL INDUSTRY AND ITS ASSOCIATIONS WITH PREVIOUS OCCUPATIONAL EXPOSURE
Horbach, L. et al

- Zentbl. Arbmed. Arbschutz. 1977 27 (6) 129-140
- SMRE 7401 (BLLD 8313.4)

B.L.L.D. pp.24

T
PATHOLOGY OF POLYVINYL RESINS
Broussard, G.

- Folia Med. (Napoli) 1969 52 (2) 102-108
- SMRE 7453 (BLLD 8313.4)

B.L.L.D. pp.8

T
THE TOXICOLOGY OF PARATERTIARY BUTYLPHENOL
Babanov, G.P.

- Gig. Tr. Prof. Zabol. 1969 13 (7) 31-33
- SMRE 7478 (BLLD 8313.4)

B.L.L.D. pp.5

T
HYGENIC PROBLEMS OF THE APPLICATION OF PESTICIDES IN UZBEKISTAN
Iskandarov, T.I.

- Medskii Zh. Uzbek. 1972 5 17-19
- SMRE 7485 (BLLD 8313.4)

B.L.L.D. pp.6

T
NEW DIOXIN TRAGEDY
Tajani, A.

- Oggi 1977 (42) 24-28
- SMRE 7590 (BLLD 8313.4)

B.L.L.D. pp.3

R
THE EFFECT OF pH ON THE HEAT RESISTANCE AND RECOVERY OF BACTERIAL SPORES
Brown, K.L. and Thorpe, R.H.

- Campden Food Preservation R.A. Tech. Memorandum
- CFPRA TM 185 (BLLD 8665.3)

C.F.P.R.A.
January 1978 pp.65

R
MICROBIOLOGICAL ASPECTS OF ASEPTIC PACKAGING (PROJECT 107)
Brown, K.L. and Ayres, C.

- Campden Food Preservation R.A. Tech. Memorandum
- CFPRA TM 186 (BLLD 8665.3)

C.F.P.R.A.
January 1978 pp.28

R
CALABRESE VARIETIES FOR FREEZING: 1977 TRIAL
Bedford, L.V.

- Campden Food Preservation R.A. Tech. Memorandum
- CFPRA TM 191 (BLLD 8665.3)

C.F.P.R.A.
February 1978 pp.10

R
EXPOSURE OF DRIVERS TO CARBON MONOXIDE
Hickman, A.J. and Hughes, M.R.

- Transport & Road Research Laboratory Report
- TRRL LR 798 (BLLD 9057.24)

T.R.R.L.
1978 pp.27

T
ASPECTS OF FOOD LAW WITH RESPECT TO MIGRATION AND CORROSION OF METAL PACKAGES
HEHRING, P.

- Verpackungs-Rund. 1976 27 (11) 1368-1376
- Verpackungs-Rund. 1976 27 (12) 1496-1498
- BISI 15324 (BLLD 9022.06)

B.I.S.I. pp.13 £8.00

T
GLYCOCALYX PRODUCTION IN TELEOSTS
Schwerdtfeger, W.K. and Bereiter-Hahn, J.

- Verh. Dt. Zool. Ges. 1977 p286
- FBA 112 (BLLD 9022.29)

B.L.L.D. pp.3

T
OBSERVATIONS ON THE DISTRIBUTION, DAILY MIGRATION AND FOOD INTAKE RATES OF CHAOBORUS FLAVICANS (MEIGEN) IN THE GOGGAUSEE
Schiemer, F. et al

- Carinthia II 1975 165/85 184-190
- FBA 113 (BLLD 9022.29)

B.L.L.D. pp.7

T
THE DYNAMICS OF THE FECUNDITY OF FISHES, FOR EXAMPLE THE ROACH, RUTILUS RUTILUR (L.)
Spanovskaya, V.D. et al

- Vopr. Ikhtiol. 1963 3 (1) 67-83
- (Conclusions and fig./table captions only)
- FBA 114 (BLLD 9022.29)

B.L.L.D. pp.9

T
ON THE FEEDING OF LARVAE OF CHIRONOMIDAE DURING THE PLANKTONIC PERIOD OF LIFE
Alekseev, N.K.

- Nauch. Dokl. Vys. Shk. Biol. Nauk 1965 (1) 19-21
- FBA 115 (BLLD 9022.29)

B.L.L.D. pp.4

T
ON CULTURE MEDIA FOR THE ISOLATION OF VIBRIO CHOLERAE AND PSEUDOMONAS
Nakanishi, Y.

- Modan Media 1963 9 246-249
- TRS 1142 (BLLD 9023.175)

B.L.L.D. pp.12

T
SEMINAR ON THE COMMON SQUID (CONTENTS PAGE ONLY)

- Seminar on the Common Squid (Sympozjum
- Kalmarowe), Gdynia, 5-6th June 1973
- Pub. Morski Instytut Rybacki, Gdynia, 1973
- TRS 1145 (BLLD 9023.175)

B.L.L.D. pp.4

T
ELEMENTS OF THE ENERGY BALANCE OF MARINE INVERTEBRATES
Makarova, N.P.

- Biologiya Morya 1975 (33) 116-122
- TRS 1146 (BLLD 9023.175)

B.L.L.D. pp.19

T
THE DETERMINATION OF AVAILABLE LYSINE FOR EVALUATING PROTEIN QUALITY (SURVEY OF LITERATURE AND OWN RESEARCH)
Pytanitskaya, I.N. and Vorob'eva, N.A.

- Voprosy Pitaniya 1977 (3) 3-12
- TRS 1147 (BLLD 9023.175)

B.L.L.D. pp.16

T
EXTRACTION AND POLYMERIZABILITY OF CRUDE G-ACTIN FROM FISH MUSCLE
Kiato, M. et al

- Nihon Suisan Gakkaishi 1973 39 1263-1269
- TRS 1148 (BLLD 9023.175)

B.L.L.D. pp.15

T
THE EFFECT OF XANTHOMONAS POLYSACCHARIDE ON THE FUNCTIONAL PROPERTIES OF BINDERS AND PROTEIN TEXTURATES (TEXTURED PROTEIN)
Schmandke, H. and Muschiolik, G.

- Nahrung 1977 21 (3) 259-261
- TRS 1149 (BLLD 9023.175)

B.L.L.D. pp.5

T
THE POSSIBILITY OF USING SUCCINYLATED FISH PROTEIN AS FOOD MATERIAL
Hatano, R.

- Nyu Fudo Indasutori 1977 19 (4) 2-5
- TRS 1150 (BLLD 9023.175)

B.L.L.D. pp.10

T
EFFECT OF THE MANUFACTURING PROCESS ON THE CHARACTERISTICS OF FISH PROTEIN CONCENTRATE (ALKALINE METHOD)
Lopez-Benito, M. et al

- Informes Tecnicos Inst. Invest. Pesq.
- 1977 (45) May
- TRS 1151 (BLLD 9023.175)

B.L.L.D. pp.31

T
DEVELOPMENT OF AN ENRICHMENT MEDIUM FOR VIBRIO PARAHAEMOLYTICUS AND VIBRIO ALGINOLYTICUS
De Felip, G. et al

- Ann. Sclavo 1974 16 (6) 641-654
- TRS 1152 (BLLD 9023.175)

B.L.L.D. pp.26

T
THE EMPLOYMENT OF ENZYMES IN ASSOCIATION WITH EVAPORATION
Tidemann, E.

- Meldinger fra SSF 1976 (3) 19-24
- TRS 1153 (BLLD 9023.175)

B.L.L.D. pp.15

T
CONTRIBUTION TO THE KNOWLEDGE OF BUTYRIC-ACID-, BUTHYL-ALCOHOL - AND ACETONE-FERMENTATION
- Donker, H.J L

- Thesis for the degree of Dr. in Technical
- Science at Tech. Univ. Delft. 1926 pp143-149
- TRS 1154 (BLLD 9023.175)

B.L.L.D. pp.20

T
FISH AS FOOD: TESTS ON THE PROCESSING POSSIBILITIES OF BLUE WHITING AND HORSE MACKEREL
Bussmann, B.

- Informationen Fischwirt. 1977 24 (2) 77-80
- TRS 1155 (BLLD 9023.175)

B.L.L.D. pp.7

T
FISH AS FOOD: TESTS ON THE PROCESSING OF SMALL FISH AND BYCATCHES INTO FISH MINCE WITH THE BONE SEPARATOR
Christians, O.

- Informationen Fischwirt. 1977 24 (2) 80-82
- TRS 1155(a) (BLLD 9023.175)

B.L.L.D. pp.7

T
FATTY-ACIDS COMPOSITION OF LIPIDS OF THE PATAGONIAN HERRING AND THE EPIGONUS
Rzhavskaya, F.M. et al

- Rybn. Knoz. 1977 (3) 56-58
- TRS 1156 (BLLD 9023.175)

B.L.L.D. pp.7

T
HERRING OIL AND HERRING MEAL IN FISH FARM FODDER
Gjefsen, T.

- Meldinger fra SSF 1977 (2) 21-22
- TRS 1157 (BLLD 9023.175)

B.L.L.D. pp.8

T
UTILIZATION OF METHANOL-ASSIMILATING BACTERIA FOR METABOLISM AND INDUSTRIAL FERMENTATION
Ogata, K. and Kato, N.

- Seikyu to Biseibutsu 1972 (8) 4-23
- TRS 1163 (BLLD 9023.175)

B.L.L.D. pp.40

T
REVIEW OF METHODS OF MANUFACTURING PROTEIN CONCENTRATES AND FISH OILS
Durand, H.

- Peche Maritime 1977 (1194) 528-31
- TRS 1165 (BLLD 9023.175)

B.L.L.D. pp.10

T
METHOD OF PRODUCTION OF L-GLUTAMIC ACID BY FERMENTATION

- French Patent 2.005.186
- TRS 1166 (BLLD 9023.175)

B.L.L.D. pp.35

D
A STUDY OF THE ENVIRONMENT OF LARVAL FASCIOLA HEPATICA L., WITH A VIEW TO DEVELOPING A DEFINED MEDIUM FOR "IN VITRO" CULTURE
Pullin, R.S.V.

- Doctoral Thesis - University of York
- D 811/70 (BLLD F)

1970 pp.327

D
THE PHYSIOLOGY OF PROTONEPHRIDIA
Webster, L.A.

- Doctoral Thesis - University of York
- D 861/70 (BLLD F)

1971 pp.199

D
OXIDATION OF QUINOLINES BY LIVER ENZYMES
Subryan, L.

- Doctoral Thesis - University of Bradford
- D 7626/78 (BLLD F)

1977 pp.240

D
STUDIES ON THE ROOT-ROT OF PEAS CAUSED BY PHOMA MEDICAGINIS VAR. PINODELLA
Plumbley, R.A.

- Doctoral Thesis - University of Exeter
- D 7684/78 (BLLD F)

1977 pp.255

D
THE EXTRACTION OF HEURISTIC INFORMATION FROM A SPECIAL CLASS OF STATE SPACE REPRESENTATIONS
Sleep, M.R.

- Doctoral Thesis - Brunel University
- D 7677/78 (BLLD F)

1975 pp.175

D
ASPECTS OF THE BIOLOGY OF ANAGRUS SPP. (HYMENOPTERA: MYMARIDAE), WITH SPECIAL REFERENCE TO HOST-PARASITOID RELATIONSHIPS
Moratorio, M.S.

- Doctoral Thesis - University of London
- D 21906/78 (BLLD F)

1977 pp.176

D
LIPID METABOLISM IN THE LEAVES OF HIGHER PLANTS
Murphy, D.J.

- Doctoral Thesis - University of York
- D 22063/78 (BLLD F)

1977 pp.289

D
THE MOVEMENT OF FLUIDS IN CONIFER WOOD
Bolton, A.J.

- Doctoral Thesis - University of Aberdeen
- D 22065/78 (2 vols) (BLLD F)

1976 pp.284

D
INFECTION OF CARROT ROOTS BY MYCOCENTROSPORA ACERINA (HARTIG) DEIGHTON
Davies, W.P.

- Doctoral Thesis - University of East Anglia
- D 22068/78 (2 vols) (BLLD F)

1977 pp.406

D
THE EXPRESSION OF SUPERNUMERARY CHROMOSOMES IN MYRMELEOTETTIX MACULATUS (THUNBERG) (ACRIDIDAE)
Harvey, A.W.

- Doctoral Thesis - University of East Anglia
- D 22069/78 (BLLD F)

1977 pp.224

D
STUDIES ON AMPHIBIAN SKIN IN CULTURE
Moondi, P.S.

- Doctoral Thesis - University of East Anglia
- D 22073/78 (BLLD F)

1977 pp.223

D
STUDIES ON THE BIOLOGY OF THE COMMON FROG RANA TEMPORARIA TEMPORARIA (LINNAEUS) WITH PARTICULAR REFERENCE TO ALTITUDE
Beattie, R.C.

- Doctoral Thesis - University of Durham
- D 22077/78 (BLLD F)

1977 pp.167

D
PHYTOSOCIOLOGICAL STUDIES OF MIRE ECOSYSTEMS IN EASTERN CANADA
Comeau, P.L.

- Doctoral Thesis - University of Durham
- D 22080/78 (2 vols) (BLLD F)

1977 pp.494

D
STUDIES ON THE BREEDING BIOLOGY AND POPULATION DYNAMICS OF THE GREAT SKUA (CATHARACTA SKUA BRUNNICH)
Furness, R.W.

- Doctoral Thesis - University of Durham
- D 22085/78 (BLLD F)

1977 pp.482

D
ACCUMULATION OF METALS BY AQUATIC PLANTS IN THE RIVER WEAR SYSTEM
Lloyd, E.J.H.

- Doctoral Thesis - University of Durham
- D 22086/78 (BLLD F)

1977 pp.286

D
THE PHOTOCHEMISTRY OF HIGHLY FLUORINATED PYRIDINES
Middleton, R.

- Doctoral Thesis - University of Durham
- D 22087/78 (BLLD F)

1977 pp.297

D
THE UTILISATION OF URBAN RESOURCES BY THE HERRING GULL (LARUS ARGENTATUS)
Monaghan, P.

- Doctoral Thesis - University of Durham
- D 22088/78 (BLLD F)

1977 pp.261

D
GENETIC AND EPIDEMIOLOGICAL ASPECTS OF DIABETES MELLITUS
Williams, D.R.R.

- Doctoral Thesis - University of Durham
- D 22092/78 (BLLD F)

1977 pp.495

D
STUDIES ON THE ROLE OF THE THYMUS AND THE SPLEEN IN THE IMMUNE SYSTEM OF XENOPUS LAEVIS (DAUDIN)
Collie, M.H.

- Doctoral Thesis - University of Hull
- D 22120/78 (BLLD F)

1976 pp.193

D
STUDIES ON RHIZOCTONIA TULIPARUM WHETZEL & ARTHUR
Gladders, P.

- Doctoral Thesis - University of Hull
- D 22130/78 (BLLD F)

1976 pp.394

D
THE EFFECT OF INFECTION OF PUCCINIA STRIIFORMIS WESTEND. ON PHENOLIC METABOLISM IN LEAVES OF TRITICUM AESTIVUM L.
Barnes, C.

- Doctoral Thesis - University of Hull
- D 22116/78 (BLLD F)

1976 pp.232

D
THE GENETICS, BIOCHEMISTRY AND REGULATION OF GLUTAMINE TRANSPORT IN SALMONELLA TYPHIMURIUM
Betteridge, P.R.

- Doctoral Thesis - University of Hull
- D 22117/78 (BLLD F)

1976 pp.169

D
ADAPTATION, AND DIVISION OF LABOUR OF THE LATERAL MUSCULATURE OF TELEOST FISH
Davison, W.

- Doctoral Thesis - University of Hull
- D 22125/78 (BLLD F)

1976 pp.270

D
SPECIFIC MASS TRANSFER AND ITS RELATIONSHIP TO THE MECHANISM OF TRANSLOCATION
Grange, R.I.

- Doctoral Thesis - University of Hull
- D 22132/78 (BLLD F)

1976 pp.159

D
TEA CO_2 LASER INDUCED GAS BREAKDOWN
Hill, G.A.

- Doctoral Thesis - University of Hull
- D 22133/78 (BLLD F)

1976 pp.88

D
GLYCINE AND C_1-UNIT METABOLISM IN MICRO-ORGANISMS
Holder, J.M.

- Doctoral Thesis - University of Hull
- D 22134/78 (BLLD F)

1976 pp.346

D
DEVELOPMENTAL AND ECOLOGICAL STUDIES ON CRAIGEAZLE BOG, THE SILVER FLOWE NATIONAL NATURE RESERVE, KIRKCUDBRIGHTSHIRE
Hulme, P.D.

- Doctoral Thesis - University of Hull
- D 22135/78 (BLLD F)

1976 pp.322

D
REGULATION OF BLOOD LIPID AND CARBOHYDRATE IN THE ADULT MIGRATORY LOCUST, LOCUSTA MIGRATORIA MIGRATORIOIDES (R&F)
Jutsum, A.R.

- Doctoral Thesis - University of Hull
- D 22136/78 (BLLD F)

1975 pp.275

D
VEGETATION CHANGE IN WEST MALESIA DURING THE LATE QUATERNARY PERIOD: A PALYNOLOGICAL STUDY OF SELECTED LOWLAND AND LOWER MONTANE SITES
Morley, R.J.

- Doctoral Thesis - University of Hull
- D 22142/78 (2 vols) (BLLD F)

1976 pp.672

D
THE MICRODISTRIBUTION AND PERFORMANCE OF AGROSTIS TENUIS SIBTH. IN RELATION TO COLLIERY SPOIL CHEMICAL SUBSTRATE FACTORS
Tasker, A.

- Doctoral Thesis - University of York
- D 22159/78 (BLLD F)

1976 pp.458

D
THE INDUCTION OF SOMATIC MUTATIONS IN TRADESCANTIA OCCIDENTALIS AND ITS DEPENDENCE ON RADIATION QUALITY
Dennis, J.A.

- Doctoral Thesis - University of London
- D 22165/78 (BLLD F)

1977 pp.187

D
A STUDY OF AUTOTOMY IN DECAPOD CRUSTACEA
Findlay, I.

- Doctoral Thesis - University of London
- D 22171/78 (BLLD F)

1977 pp.246

D
INTER-ORGAN SYNERGISM AND THE ROLE OF CYTOKININS IN COTYLEDON GREENING
Ford, J.M.

- Doctoral Thesis - University of London
- D 22172/78 (BLLD F)

1977 pp.202

D
EFFECTS OF SOME DEPRESSANT DRUGS ON NEURONAL EXCITATION IN THE CEREBRAL CORTEX
Forrester, P.A.

- Doctoral Thesis - University of London
- D 22173/78 (BLLD F)

1977 pp.142

D
STUDIES ON THE INFECTION OF CARROT (DAUCUS CAROTA L.) BY BOTRYTIS CINEREA PERS. EX PERS. AND THEIR SUBSEQUENT INTERACTION
Goodliffe, J.P.

- Doctoral Thesis - University of London
- D 22175/78 (BLLD F)

1977 pp.198

D
PLASMA LIPOPROTEIN METABOLISM IN MAN: STUDIES OF APOLIPOPROTEIN-B KINETICS IN THE HYPERLIPIDAEMIC STATES
Janus, E.D.

- Doctoral Thesis - University of London
- D 22182/78 (BLLD F)

1977 pp.210

D
IMMUNOLOGICAL STUDIES IN CHRONIC INFLAMMATORY BOWEL DISEASE
Johnson, N.McI.

* Doctoral Thesis - University of London
* D 22184/78 (BLLD F)

1977 pp.217

D
THE TRANSCUTANEOUS MEASUREMENT OF BLOOD FLOW IN THE HUMAN COMMON CAROTID ARTERY USING ULTRASOUND
Lunt, M.J.

* Doctoral Thesis - University of London
* D 22186/78 (BLLD F)

1977 pp.257

D
BRANCHED 1,4-α-GLUCAN METABOLISM IN BACTERIA
Macaskie, L.E.

* Doctoral Thesis - University of London
* D 22189/78 (BLLD F)

1977 pp.382

D
STUDIES ON DRUG-INDUCED INHIBITION AND CALCIUM STIMULATION OF SUGAR TRANSPORT ACROSS THE GASTRO-INTESTINAL TRACT
McMullan, J.M.

* Doctoral Thesis - University of London
* D 22191/78 (BLLD F)

1977 pp.183

D
CONTROL OF CHOCOLATE SPOT OF BROAD BEAN
Osman, A.R.E.S.

* Doctoral Thesis - University of London
* D 22202/78 (BLLD F)

1977 pp.315

D
ON A TETRAPOD ASSEMBLAGE FROM A MESOZOIC FISSURE-FILLING IN SOUTH WALES
Pacey, D.E.

* Doctoral Thesis - University of London
* D 22203/78 (BLLD F)

1978 pp.273

D
MEASUREMENT OF AIRWAY RESISTANCE AND LUNG VOLUME IN INFANTS
Radford, M.

* Doctoral Thesis - University of London
* D 22205/78 (BLLD F)

1976 pp.145

D
AN EXPERIMENTAL STUDY OF THE PREDATORY AND SOCIAL BEHAVIOUR OF CROSSASTER PAPPOSUS (L.)
Sloan, N.A.

* Doctoral Thesis - University of London
* D 22207/78 (BLLD F)

1977 pp.413

D
STUDIES ON MITOCHONDRIAL ATPase
Barrett, R.H.

* Doctoral Thesis - University of East Anglia
* D 22217/78 (BLLD F)

1977 pp.230

D
A BIOCHEMICAL AND PHYSIOLOGICAL STUDY OF THE EARLY GERMINATION OF SEEDS
Abdel Samad, I.M.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 22218/78 (BLLD F)

1977 pp.275

D
GROWTH AND PERSISTENCE OF TRIFOLIUM REPENS L. AND LOLIUM PERENNE L. ECOTYPES IN RELATION TO HILL-LAND PRODUCTION
Baker, R.H.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 22219/78 (BLLD F)

1977 pp.256

D
ASPECTS OF ADULT BEHAVIOUR AND BIOLOGY OF THE BEECH LEAF MINING WEEVIL RHYNCHAENUS FAGI L., (COLEOPTERA, CURCULIONIDAE)
Bale, J.S.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 22220/78 (BLLD F)

1977 pp.350

D
BETA-ADRENERGIC INFLUENCES UPON BREATHING
Mustchin, C.P.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22226/78 (BLLD F)

1977 pp.165

D
MECHANICS OF SOIL DEFORMATION IN RELATION TO ROOT GROWTH
Nguyen, P.T.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22227/78 (2 vols) (BLLD F)

1977 pp.270

D
IS THERE A ROLE FOR VITAMIN E THERAPY IN EPILEPSY IN MAN?
Ogunmekan, A.O.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22228/78 (BLLD F)

1977 pp.116

D
A DEVELOPMENTAL APPROACH TO THE STUDY OF THE ORIGINS AND FUNCTIONS OF T LYMPHOCYTES
Robinson, J.H.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22229/78 (BLLD F)

1977 pp.273

D
THE LIVER IN KWASHIORKOR: A CLINICAL,BIOCHEMICAL, HISTOCHEMICAL, LIGHT MICROSCOPICAL AND ELECTRON MICROSCOPICAL STUDY
Tai da Rocha-Afodu, J.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22232/78 (BLLD F)

1977 pp.272

D
EPIDERMAL GROWTH CONTROL MECHANISMS
Taylor, M.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22233/78 (BLLD F)

1977 pp.410

D
A STUDY OF THE MEMBRANE OF BACILLUS LICHENIFORMIS ATCC 9945
Thompson, S.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22234/78 (BLLD F)

1977 pp.145

D
DNA REPAIR IN ESCHERICHIA COLI
West, S.C.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22235/78 (BLLD F)

1977 pp.149

D
FACTORS AFFECTING DEPOSIT FORMATION FROM HEATED MILK ON SURFACES
Al-Roubaie, S.M.A.

- Doctoral Thesis - University of Reading
- D 22238/78 (BLLD F)

1977 pp.171

D
THE PHOTOCONTROL OF STEM ELONGATION IN GREEN PLANTS
Buck, M.F.

- Doctoral Thesis - University of Reading
- D 22239/78 (BLLD F)

1977 pp.133

D
STUDIES ON THE ZOOPLANKTON OF LAKE KAINJI, NIGERIA
Clarke, N.V.

- Doctoral Thesis - University of Reading
- D 22241/78 (BLLD F)

1977 pp.327

D
THE EFFECTS OF TEMPERATURE AND WATER ON THE GROWTH AND DEVELOPMENT OF NECTRIA GALLIGENA BRES. LESIONS ON APPLE SHOOTS, WITH SPECIAL EMPHASIS ON THE ROLE OF ETHYLENE
Godfrey, W.

- Doctoral Thesis - University of Reading
- D 22248/78 (BLLD F)

1977 pp.200

D
STUDIES IN AFRICAN IMPATIENS (BAISAMINACEAE)
Grey-Wilson, C.

* Doctoral Thesis - University of Reading
* D 22249/78 (2 vols) (BLLD F)

1977 pp.410

D
A STUDY OF MUTANTS OF ESCHERICHIA COLI K-12 DEFECTIVE IN HAEM BIOSYNTHESIS
McConville, M.

* Doctoral Thesis - University of Reading
* D 22251/78 (BLLD F)

1977 pp.360

D
STUDIES ON THE BIOLOGY OF THE FAMILY SCHILBEIDAE (OSTEICHTHYES: SILURIFORMES IN LAKE KAINJI, NIGERIA
Olatunde, A.A.

* Doctoral Thesis - University of Reading
* D 22252/78 (BLLD F)

1977 pp.339

D
WINTER ANAEMIA IN DIARY COWS
Russell, A.M.

* Doctoral Thesis - University of Reading
* D 22255/78 (BLLD F)

1977 pp.310

D
AN ANALYSIS OF SOME OF THE EFFECTS OF WATER STRESS ON PHOTOSYNTHESIS IN VICIA FABA L.
Rayward, K.C.

* Doctoral Thesis - University of Reading
* D 22256/78 (BLLD F)

1977 pp.336

D
THE CEREAL CYST NEMATODE (HETERODERA AVENAE, WOLL.) AND ITS HOST-PARASITE RELATIONSHIPS WITH PARTICULAR REFERENCE TO CEREAL RESISTANCE
Spaull, A.M.

* Doctoral Thesis - University of Reading
* D 22260/78 (BLLD F)

1977 pp.283

D
STUDIES ON THE BRITISH MEMBERS OF THE GENUS LONGIDORUS (MICOLETZKY) ON CEREALS AND GRASS, WITH PARTICULAR REFERENCE TO L. CAESPITICOLA HOOPER
Towle, A.

* Doctoral Thesis - University of Reading
* D 22262/78 (BLLD F)

1977 pp.211

D
ON THE NATURE OF THE SCRAPIE AGENT
Somerville, R.A.

* Doctoral Thesis - University of Reading
* D 22259/78 (BLLD F)

1977 pp.118

D
ACETYL CONTENT AND SUGAR COMPOSITION AS FACTORS INFLUENCING THE DIGESTION OF GRASS CELL WALLS IN THE RUMEN
Morris, E.J.

* Doctoral Thesis - University of Aberdeen
* D 22273/78 (BLLD F)

1976 pp.219

D
PROSTAGLANDINS AND THE SOW IN VITRO
Patek, C.E.

* Doctoral Thesis - University of Strathclyde
* D 22276/78 (BLLD F)

1977 pp.363

D
MECHANISMS OF ACTION OF TWO POST-COITAL ANTIFERTILITY AGENTS IN THE RAT
Siddiqui, V.A.

* Doctoral Thesis - University of Strathclyde
* D 22277/78 (BLLD F)

1977 pp.192

D
THE AESTHETICS OF A PHENOMENOLOGIST: MIKEL DUFRENNE'S "LA PHENOMENOLOGIE DE L'EXPERIENCE ESTHETIQUE"
Lamb, V.

* Doctoral Thesis - University of Warwick
* D 22278/78 (BLLD F)

1976 pp.347

D
AN INVESTIGATION INTO THE FACTORS INVOLVED IN HEAT DEATH AND THERMAL SENSITIVITY IN CALLIPHORA VICINA R-D
Kashmeery, A.M.S.

- Doctoral Thesis - University of Durham
- D 22283/78 (BLLD F)

1977 pp.363

D
MICROBIAL POPULATIONS ASSOCIATED WITH SPRUCE LITTER
Dawson, D.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22287/78 (BLLD F)

1977 pp.300

D
CAISSON DISEASE OF BONE: STUDIES RELATING TO THE AETIOLOGY EARLY DIAGNOSIS AND NATURAL HISTORY OF CAISSON DISEASE OF BONE
Gregg, P.J.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22288/78 (BLLD F)

1977 pp.333

D
ATTACHMENT OF ZYGOTES AND GERMLINGS OF THE FUCALES
Hardy, F.G.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22290/78 (BLLD F)

1977 pp.215

D
HUMAN RENAL ALKALINE PHOSPHATASE ISOENZYMES
Honari, S.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22291/78 (BLLD F)

1977 pp.278

D
ORGAN CULTURE STUDIES OF MURINE ORAL MUCOSA WITH PARTICULAR EMPHASIS ON EPITHELIAL PROLIFERATION AND CONNECTIVE TISSUE MAST CELLS IN THE PRESENCE AND ABSENCE OF OESTROGEN
Luke, D.A.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22292/78 (BLLD F)

1977 pp.157

D
CONTROL OF GROWTH AND DEGENERATION IN THE AMPHIBIAN KIDNEY,WITH SPECIAL REFERENCE TO LARVAL DEVELOPMENT
Oates, C.L.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22293/78 (BLLD F)

1977 pp.342

D
STUDIES ON THE GROWTH OF PHYLLOPLANE FUNGI ON PHASEOLUS
O'Donnell, J.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22294/78 (BLLD F)

1977 pp.193

D
POLYPEPTIDE CHAIN INITIATION AND HAEMOGLOBIN SYNTHESIS
Balkow, K.

- Doctoral Thesis - University of Sussex
- D 22304/78 (BLLD F)

1971 pp.198

D
YEAST INVERTASE
Baseer, A.

- Doctoral Thesis - University of Sussex
- D 22306/78 (BLLD F)

1970 pp.171

D
FOETAL ERYTHROPOIESIS: A STUDY OF RED BLOOD CELL DEVELOPMENT IN THE YOLK SAC AND LIVER OF MOUSE EMBRYOS
Bateman, A.E.

- Doctoral Thesis - University of Sussex
- D 22307/78 (BLLD F)

1971 pp.205

D
SPATIAL AND TEMPORAL ASPECTS OF THE POPULATION STRUCTURE OF SPHAERIUM CORNEUM (L)
Bennett, D.B.

- Doctoral Thesis - University of Sussex
- D 22309/78 (BLLD F)

1970 pp.207

D
PARTIAL DIPLOIDS AND RECOMBINATION IN BACTERIOPHAGE T_4
van den Ende, P.

* Doctoral Thesis - University of Sussex
* D 22322/78 (BLLD F)

1971 pp.224

D
EFFECTS ON FEEDING, AGGRESSION AND COPULATION OF SUGARS GIVEN INTRACRANIALLY OR PARENTERALLY
Hall, T.J.

* Doctoral Thesis - University of Sussex
* D 22328/78 (BLLD F)

1971 pp.255

D
STUDIES ON THE REGULATION OF GROWTH HORMONE SECRETION
Lockhart Ewart, R.B.

* Doctoral Thesis - University of Sussex
* D 22337/78 (BLLD F)

1971 pp.140

D
THE CENTRIFUGAL INNERVATION OF THE AVIAN RETINA: A NEUROPHYSIOLOGICAL STUDY
Miles, F.A.

* Doctoral Thesis - University of Sussex
* D 22342/78 (2 vols) (BLLD F)

1971 pp.316

D
THE EFFECTS OF TESTOSTERONE AND ISTHMO-OPTIC LESIONS ON VISUAL SEARCH IN CHICKENS
Rogers, L.J.

* Doctoral Thesis - University of Sussex
* D 22343/78 (BLLD F)

1971 pp.277

D
THE AFFINITY CHROMATOGRAPHY OF MUSHROOM TYROSINASE
Dennis, M.J.

* Doctoral Thesis - University of East Anglia
* D 22364/78 (BLLD F)

1977 pp.155

D
HYPERSENSITIVE REACTIONS OF TOMATO AND POTATO TO PHYTOPHTHORA INFESTANS
Matthewson, D.K.

* Doctoral Thesis - University of Sussex
* D 22365/78 (BLLD F)

1977 pp.236

D
STRUCTURAL STUDIES OF THE CORNEAL STROMA
Goodfellow, J.M.

* Doctoral Thesis - Open University
* D 22381/78 (BLLD F)

1975 pp.303

D
THE EFFECTS OF EARLY VISUAL EXPERIENCE ON CEREBRAL RNA METABOLISM IN THE YOUNG CHICK
Haywood, J.

* Doctoral Thesis - Open University
* D 22383/78 (BLLD F)

1974 pp.173

D
INTESTINAL AMINO ACID ABSORPTION IN DEVELOPMENT
Murphy, S.

* Doctoral Thesis - Open University
* D 22386/78 (BLLD F)

1977 pp.252

R
CONTROL OF ZONOCERUS VARIEGATUS L. IN NIGERIA: 2ND INTERIM REPORT (1973-74)

* (BLLD f78/0149)

Centre for Overseas Pest Research
1975 pp.59

R
ECOLOGY OF THE RED DEER: A RESEARCH REVIEW RELEVANT TO THEIR MANAGEMENT IN SCOTLAND
Mitchell, B. et al

* (BLLD f78/0547)

Institute of Terrestrial Ecology
1977 pp.81 £2.20

R
EVALUATION OF THE TREXLER CONTAINMENT PATIENT ISOLATOR

- (BLLD f78/0486)

Department of Health
July 1977 pp.54

R
RODENT DAMAGE TO GROWING CROPS AND TO FARM AND VILLAGE STORAGE IN TROPICAL AND SUBTROPICAL REGIONS: RESULTS OF A POSTAL SURVEY 1972-73
Hopf, H.S. et al (eds.)

- (BLLD f78/0558)

Centre for Overseas Pest Research and Tropical Products Institute
1976 pp.121

CHEMISTRY

R
ALKALI-AGGREGATE (SILICA) REACTION IN CONCRETE
Palmer, D.

- Cement and Concrete Association
- Advisory Note 33 (BLLD 0719.5)

C.&C.A.
December 1977 pp.9 £0.75

R
OXIDATION OF CHROMIUM IN CARBON DIOXIDE
Allen, G.C. et al

- C.E.G.B. Research Department Publication
- RD/B/N 3927 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
July 1977 pp.14

R
ELECTRON SPIN RESONANCE SPECTRA OF MIXED OXIDES CONTAINING URANIUM AND ALKALINE EARTH METALS
Allen, G.C. et al

- C.E.G.B. Research Department Publication
- RD/B/N 4132 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.12

T
AMINOBENZENES, IX. FORMATION AND REACTIONS OF 1,3,5-TRIS (DIALKYLAMINO)-2-NITROSO BENZENES
Effenberger, F. and Kurtz, W.

- Chem. Ber. 1974 107 1285-1304
- DRIC 5086 (BLLD 3623.66)

B.L.L.D. pp.25

T
INFECTION AND IMMUNE RESPONSE
Berg, P.A.

- Die Gelben Hefte 1976 16 49-60
- DRIC 5126 (BLLD 3623.66)

B.L.L.D. pp.14

T
VIRAL HEPATITIS -PROGRESS AND OUTLOOK
Poley, J.R.

- Helvetica Paediatrica Acta 1977 32 5-9
- DRIC 5135 (BLLD 3623.66)

B.L.L.D. pp.6

T
VIRUS DISINFECTION IN HUMAN MEDICINE. ITS THEORETICAL, METHODOLOGICAL AND PRACTICAL PROBLEMS
Kuwert, E.K. and Thraenhart, O.

- Immunitaet Infektion 1977 4 125-137
- DRIC 5136 (BLLD 3623.66)

B.L.L.D. pp.34

R
COMPARISON OF THE MODES OF DEGRADATION OF VISCOSITY INDEX IMPROVERS IN THE KURT ORBAHN AND FZG TESTS BY GEL PERMEATON CHROMATOGRAPHY
Hillman, D.E. et al

- Institute of Petroleum Publication
- IP 77-008 (BLLD 4521.95)

I.P.
1977 pp.19

T
GLOEOSPORIUM CONCENTRICUM (GREV.) BERK ET BR. ON BRASSICA OLERACEA L.
Vasco de Garcia Cabral, R.

- Broteria 1940 2 18-41
- M 24991 (BLLD 5828.4F)

B.L.L.D. pp.13

R
THE RELATIVE EVAPORATION RATES OF SOLUTES AND WATER FROM DILUTE AQUEOUS SOLUTION AT 25 C
Pemberton, R.C. and Counsell, J.F.

- N.P.L. Division of Chemical Standards
- NPL Report CHEM 73 (BLLD 6029.285)

N.P.L.
July 1977 pp.22

T
THE GLUCAGONOMA SYNDROME
Holst, J.J.

- Ugeskr. Laeg. 1975 137 (45) 2627-2630
- RTS 10489 (BLLD 8052.98F)

B.L.L.D. pp.11

T
THE GLUCAGONOMA SYNDROME
Holst, J.J. et al

- Ugeskr. Laeger 1975 137 (45) 2631-2633
- RTS 10490 (BLLD 8052.98F)

B.L.L.D. pp.7

T
VITAMIN A DEFICIENCY AS A SOURCE OF URINARY LITHIASIS
Ungar, H.

- Hafefuah 1946 30 (12) 291-294
- RTS 10588 (BLLD 8052.98F)

B.L.L.D. pp.14

T
SUBACUTE TOXICITY OF ALUMINIUM DI-PARA-TERT-BUTYL MONOHYDROXY BENZOIC ACUD FOR RATS AND MICE
Maehashi, H. et al

- [illegible] to Rinsho 1976 10 (9) 127-145 [2247-65]
- RTS 10612 (BLLD 8052.98F)

B.L.L.D. pp.22

T
OUR CRICKETS HAVE A DABBING PROBOSCIS
Rietschel, P.

- Umschau 1953 (23) 720-721
- RTS 10628 (BLLD 8052.98F)

B.L.L.D. pp.7

T
INCREASE IN EFFICIENCY OF THE PROCESS OF SELECTIVE PURIFICATION OF OILS BASED ON STEPWISE TREATMENT WITH PHENOL
Bogdanov, Sh.K. et al

- Neftepererabotka Neftekhim. 1976 (1) 14-16
- RTS 10642 (BLLD 8052.98F)

B.L.L.D. pp.6

T
THE INFLUENCE OF BENZOIC ACID AND PYRIDINE ON THE KINETICS AND MECHANISM OF OXIDATION OF ALKYLAMINOALCOHOLS BY BENZOYL PEROXIDE USING THE CHEMILUMINESCENCE METHOD
Chaltykyan, O.A. et al

- Dokl. AN Armyan. SSR 1972 55 (1) 46-50
- RTS 10655 (BLLD 8052.98F)

B.L.L.D. pp.7

T
INVESTIGATION OF THE OXIDATION KINETICS OF VARIOUS AMINES BY BENZOYL PEROXIDE IN BENZENE USING CHEMILUMINESCENT ANALYSIS

- Akopyan, S.A. et al

- Teor. Prakt. Zhidkofazn. Okisleniya (Mater.
- Vses. Konf. Okisleniyu Org. Soedin. Zhidkofaze.)
- 2nd 1973, 1974 259-263
- RTS 10656 (BLLD 8052.98F)

B.L.L.D. pp.9

T
THE HYDRATION OF POLYGLYCOL ETHERS
Boehmke, G. and Heusch, R.

- Fette Seifen Anstrichm. 1960 62 (2) 87-91
- RTS 10989 (BLLD 8052.98F)

B.L.L.D. pp.14

T
THERMOMETRIC ANALYSIS OF COPPER PHTHALOCYANINE
Dostal, P. et al

- Chemicky Prumysl 1976 26 (9) 474-477
- RTS 11050 (BLLD 8052.98F)

B.L.L.D. pp.8

T
A STUDY OF FLOC STRENGTH
Tanbo, K. et al

- Suido Kyokai Zasshi 1970 (427) 4-15
- RTS 11079 (BLLD 8052.98F)

B.L.L.D. pp.26

T
PNA-DETERMINATION IN MINERAL OIL PRODUCTS. THE USE OF HIGH PRESSURE LIQUID CHROMATOGRAPHY
Berthold, I.

- Erdol Kohle Erdgas Pet. 1975 28 (2) 93
- SMRE 7024 (BLLD 8313.4)

B.L.L.D. pp.4

T
IDENTIFICATION OF IMPURITIES IN PHTHALIC ANHYDRIDE BY MASS SPECTROMETRY IN CONJUNCTION WITH GAS CHROMATOGRAPHY
Malikowska, H. et al

- Chemia Analit. 1971 16 (6) 1335-1339
- SMRE 7406 (BLLD 8313.4)

B.L.L.D. pp.6

T
PREPARATION OF CHECK AND CALIBRATION GAS MIXTURES CONTAINING MICROCONCENTRATIONS OF CHLORINE USING AN ELECTROLYTIC METHOD
Grishakova, T.E. et al

- Tr. Metrol Inst. SSSR 1975 161 (221) 64-67
- SMRE 7411 (BLLD 8313.4)

B.L.L.D. pp.7

T
PHASE TRANSITIONS OF NICKEL CATALYSTS DURING THE STEAM REFORMING PROCESS
Aleksic, B.R. et al

- Chemische Tech. 1976 28 (2) 89-92
- BG TRANS 4291 (BLLD 9022.048)

B.L.L.D. pp.13

T
HEAT TRANSFER CHARACTERISTICS OF LIQUID SODIUM
Ishiguro, R.

- Nihon-Genshiryoku-Gakkai Shi
- 1977 19 (11) 721-727 (Abstract Only)
- CTO TRANS 1482 (BLLD 9091.9F)

B.L.L.D. pp.2

T
PROBLEMS OF CORROSION IN THE MANUFACTURE OF UREA
Droin, R.

- Informations Chimie 1976 (161) 121-133
- BISI 15348 (BLLD 9022.06)

B.I.S.I. pp.22 £10.00

T
THE LOWER STABILITY OF DROPLETS ON COLLISION
Gorbatschew, S.W. and Mustel, E.R.

- Kolloid Z. 1935 73 20-24
- CEGB 7235A (BLLD 9022.09)

B.L.L.D. pp.6

D
THE CHEMICAL REDUCTION OF IRIDIUM IN SOLUTION
Ritter, T.J.

- Doctoral Thesis - Brunel University
- D 7676/78 (BLLD F)

1977 pp.284

D
THE PREPARATION AND PROPERTIES OF IRON-SULPHUR CLUSTER COMPOUNDS RELATED TO THE FERREDOXINS
Christou, G.

- Doctoral Thesis - University of Exeter
- D 7678/78 (BLLD F)

1977 pp.310

D
SOME ASPECTS OF THE CHEMISTRY OF FERROCENE
Whiteley, R.H.

- Doctoral Thesis - University of Exeter
- D 7688/78

1977 pp.211

D
STUDIES ON BEER ACIDITY
Coote, N.

- Doctoral Thesis - University of Bath
- D 22058/78 (BLLD F)

1977 pp.202

D
LASER-INDUCED IONIZATION OF WATER
Knight, B.

- Doctoral Thesis - University of York
- D 22062/78 (BLLD F)

1977 pp.118

D
CHEMISTRY OF OXO-CENTRED TRI - AND TETRA - NUCLEAR CARBOXYLATES
Johnson, M.K.

- Doctoral Thesis - University of East Anglia
- D 22070/78 (BLLD F)

1977 pp.243

D
INFRA-RED SPECTROSCOPIC STUDIES OF CHEMICALLY ADSORBED MOLECULES
Prentice, J.D.

- Doctoral Thesis - University of East Anglia
- D 22074/78 (BLLD F)

1977 pp.223

D
FAR-INFRARED OPTICAL PROPERTIES AND MOLECULAR INTERACTIONS
Barker, C.

- Doctoral Thesis - University of Durham
- D 22076/78 (BLLD F)

1977 pp.589

D
THE CRYSTAL GROWTH AND PROPERTIES OF SOME CHALCOGENIDES OF ZINC AND CADMIUM
Cutter, J.R.

- Doctoral Thesis - University of Durham
- D 22082/78 (BLLD F)

1977 pp.211

D
CYCLIC SULPHUR IMIDES AND THIAZENES: SYNTHETIC STUDIES AND SOME STRUCTURAL CORRELATIONS
Durrant, J.A.

- Doctoral Thesis - University of Durham
- D 22083/78 (BLLD F)

1977 pp.225

D
PHOTO-EFFECTS IN CADMIUM SULPHIDE
Salehi Manshadi, S.M.A.

- Doctoral Thesis - University of Durham
- D 22089/78 (BLLD F)

1977 pp.197

D
STUDIES IN THE SYNTHESIS OF TETRACYCLIC TRITERPENES
Packer, R.A.

- Doctoral Thesis - University of Exeter
- D 22095/78 (BLLD F)

1976 pp.169

D
ASPECTS OF THE CHEMISTRY OF DIFFERENTIATION IN SOME PROTISTA
Bulman, R.A.

- Doctoral Thesis - Loughborough Univ. Technology
- D 22096/78 (BLLD F)

1975 pp.427

D
STUDIES ON THE MECHANISMS OF ACTION OF THE ANTIHYPERTENSIVE COMPOUND 3-4 DIMETHOXYPHENYL METHYL SULPHOXIDE
Doxey, J.C.

- Doctoral Thesis - University of Bradford
- D 22104/78 (BLLD F)

1976 pp.169

D
THE EFFECT OF SOME SULPHONATED PHENOLS AND NAPHTHOLS ON THE DYEING OF NYLON 6
Guthrie, J.

- Doctoral Thesis - University of Bradford
- D 22106/78 (BLLD F)

1977 pp.392

D
A RESONANCE RAMAN SPECTROSCOPIC STUDY OF SOME MOLECULES OF ORGANIC AND BIOLOGICAL INTEREST
Stuckey, M.A.

- Doctoral Thesis - University of Bradford
- D 22109/78 (BLLD F)

1977 pp.254

D
CHEMICAL AND N.m.r. SPECTROSCOPIC STUDIES OF SOME BENZO /b/ THIOPHEN DERIVATIVES
Clark, P.D.

- Doctoral Thesis - University of Hull
- D 22119/78 (BLLD F)

1976 pp.229

D
SOME DERIVATIVES OF 1,2-BENZISOTHIAZOLE
Gleadhill, B.

- Doctoral Thesis - University of Hull
- D 22131/78 (BLLD F)

1976 pp.176

D
THE GAS-PHASE OXIDATION OF ACETALDEHYDE AND PROPIONALDEHYDE
Lewis, K.A.

- Doctoral Thesis - University of Hull
- D 22138/78 (BLLD F)

1976 pp.433

D
SOME PARTIALLY AROMATIC DERIVATIVES OF STEROIDS
Emke, A.

- Doctoral Thesis - University of London
- D 22168/78 (BLLD F)

1977 pp.213

D
CHEMICAL STUDIES ON NOVEL ALKANOLAMINES AND QUATERNARY ALKANOLAMINES
Ham, A.L.

- Doctoral Thesis - University of London
- D 22179/78 (BLLD F)

1975 pp.148

D
METABOLIC AND BIOCHEMICAL STUDIES OF METOCLOPRAMIDE AND SOME ANALOGUES
Huizing, G.

- Doctoral Thesis - University of London
- D 22180/78 (BLLD F)

1977 pp.231

D
STUDIES ON THE ABSORPTION, DISTRIBUTION AND ELIMINATION OF SOME CARDIAC ANTIBYSRHYTHMIC DRUGS IN MAN
Kiddie, M.A.

- Doctoral Thesis - University of London
- D 22185/78 (BLLD F)

1977 pp.258

D
PHARMACOLOGICAL CHANGES IN RABBIT SKIN GRAFTS
Mangham, B.A.

- Doctoral Thesis - University of London
- D 22192/78 (BLLD F)

1977 pp.317

D
PROTON-TRANSFER REACTIONS IN HIGHLY BASIC AND HIGHLY ACIDIC SOLVENT SYSTEMS
Morris, K.P.

- Doctoral Thesis - University of London
- D 22197/78 (BLLD F)

1977 pp.345

D
TRIPLET STATE FORMATION EFFICIENCY OF 9,10-DEPHENYL ANTHRACENE
Al-Omar, S.S.

- Doctoral Thesis - University of East Anglia
- D 22215/78 (BLLD F)

1977 pp.208

D
AN INVESTIGATION OF THE OPERATING VARIABLES IN ELECTROCHEMICAL CELLS FOR GLYOXYLIC ACID PRODUCTION
Scott, K.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22230/78 (BLLD F)

1977 pp.238

D
STUDIES ON CYCLIC NUCLEOTIDE METABOLISM IN RELATION TO CELL CYCLE CONTROL IN TETRAHYMENA PYRIFORMIS
Dickinson, J.R.

- Doctoral Thesis - University of Warwick
- D 22267/78 (BLLD F)

1977 pp.145

D
BIOCHEMICAL REACTIONS TO STRESSFUL STIMULI IN A CRIMINALLY DEVIANT POPULATION
Woodman, D.D.

- Doctoral Thesis - Brunel University
- D 22271/78 (BLLD F)

1977 pp.137

D
KINETIC AND ANALYTICAL APPLICATIONS OF SOME BROMATE OXIDATION REACTIONS
Burgess, A.E.

- Doctoral Thesis - University of Strathclyde
- D 22274/78 (BLLD F)

1977 pp.196

D
NEWER METHODS OF SYNTHESIS IN THE TERPENE GROUP
Edwards, J.H.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22289/78 (BLLD F)

1977 pp.241

D
TRIMETHYLSILYLALKYL COMPOUNDS OF ELEMENTS OF MAIN GROUPS 1-3
Al-Hashimi, S.

- Doctoral Thesis - University of Sussex
- D 22298/78 (BLLD F)

1977 pp.138

D
SOLVOLYSIS OF VINYLSTANNANES
Alvanipour, A.

- Doctoral Thesis - University of Sussex
- D 22299/78 (BLLD F)

1978 pp.133

D
STUDIES ON THE NATURE AND ACTION OF THE DIURETIC HORMONE OF RHODNIUS PROLIXUS
Aston, R.J.

- Doctoral Thesis - University of Sussex
- D 22301/78 (BLLD F)

1977 pp.222

D
CLEAVAGE OF BENZYL-TIN COMPOUNDS
Attar-Bashi, M.T.

- Doctoral Thesis - University of Sussex
- D 22302/78 (BLLD F)

1971 pp.189

D
PERIODATE OXIDATION AND CUPRAMMONIUM COMPLEXES OF DIOLS AND AMINOALCOHOLS
Bukhari, S.T.K.

- Doctoral Thesis - University of Sussex
- D 22312/78 (BLLD F)

1971 pp.190

D
MECHANISMS IN PEROXIDE CHEMILUMINESCENCE
Burford, A.

- Doctoral Thesis - University of Sussex
- D 22313/78 (BLLD F)

1977 pp.149

D
THE REACTIVITY OF POLYMER RADICALS
Chapman, A.J.

- Doctoral Thesis - University of Sussex
- D 22316/78 (BLLD F)

1970 pp.236

D
SYNTHETIC ROUTES TO INSECT HORMONES
Cochrane, J.S.

- Doctoral Thesis - University of Sussex
- D 22317/78 (BLLD F)

1970 pp.166

D
CRYSTAL-STRUCTURE ANALYSES OF SOME ORGANOMETALLIC AND ORGANIC COMPOUNDS
Hardy, A.D.U.,

- Doctoral Thesis - University of Sussex
- D 22330/78 (BLLD F)

1971 pp.251

D
KINETIC STUDIES OF REDOX REACTIONS INVOLVING SOME TRANSITION METAL COMPLEXES AND THE HALOGENS IN ACID SOLUTION
Jessup, C.F.V.

- Doctoral Thesis - University of Sussex
- D 22333/78 (BLLD F)

1970 pp.273

D
SOME MONOSACCHARIDE DERIVATIVES CONTAINING NITROGEN HETEROCYCLES
Liebmann, J.A.

- Doctoral Thesis - University of Sussex
- D 22336/78 (BLLD F)

1971 pp.193

D
AROMATIC NITRODESILYLATION REACTIONS
Salih, Z.S.

- Doctoral Thesis - University of Sussex
- D 22347/78 (BLLD F)

1971 pp.203

D
SUBSTITUTED ALKYL DERIVATIVES OF THE LATER TRANSITION METALS
Truelock, M.M.

- Doctoral Thesis - University of Sussex
- D 22353/78 (BLLD F)

1970 pp.220

D
CRYSTAL AND MOLECULAR STRUCTURES OF ORGANIC DERIVATIVES OF NITROGEN
Waite, M.G.

- Doctoral Thesis - University of Sussex
- D 22356/78 (BLLD F)

1970 pp.224

D
SOME NITROGEN-CONTAINING CARBOHYDRATES WITH SPECIAL REFERENCE TO ANTIBIOTICS
Williams, G.J.

- Doctoral Thesis - University of Sussex
- D 22359/78 (BLLD F)

1970 pp.187

D
SOLVOLYSIS OF ALKYNYL DIMETHYL CARBINYL HALIDES
Zotiades, L.N.

- Doctoral Thesis - University of Sussex
- D 22362/78 (BLLD F)

1971 pp.177

D
THE REACTIONS OF SOME HETEROCYCLES WITH DIMETHYL ACETYLENEDICARBOXYLATE
Bellinger, G.C.A.

- Doctoral Thesis - University of East Anglia
- D 22363/78 (BLLD F)

1977 pp.257

EARTH SCIENCES AND OCEANOGRAPHY

R
MEASUREMENT OF CURRENTS IN THE OPEN SEA
Gould, W.J.

- Institute of Oceanographic Sciences Report
- IOS R 54 (BLLD 4565.47)

I.O.S.
November 1977 pp.53

R
THE LOCHABER AREA: A CASE STUDY OF CHANGING RURAL LAND USE IN THE WEST HIGHLANDS OF SCOTLAND
Turnock, D. et al

- Geographical Field Group
- Regional Studies 20 (BLLD 7336.732)

Geographical Field Group
1977 pp.143 £2.00

T
CALCULATING COMPRESSED AIR REQUIREMENTS FOR SHIELD TUNNELLING
Krabbe, W.

- Bautechnik 1968 45 (8) 253-260
- RTS 10678 (BLLD 8052.98F)

B.L.L.D. pp.21

T
DEVELOPMENT OF GRAVIMETRIC DUST ASSESSMENT AND INVESTIGATIONS ON INDIVIDUAL DUST LOADING IN THE COAL MINING INDUSTRY
Bauer, H.D. et al

- Kompass 1977 87 (6) 163-172
- SMRE 7376 (BLLD 8313.4)

B.L.L.D. pp.24

D
THE STRUCTURAL GEOLOGY OF THE AREA BETWEEN AMERALIK AND BUKSEFJORDEN, SOUTHERN WEST GREENLAND
Stainforth, J.G.

- Doctoral Thesis - University of Exeter
- D 7685/78 (BLLD F)

1977 pp.481

D
A SEISMIC REFRACTION STUDY OF THE CRUSTAL STRUCTURE OF NORTH WEST SCOTLAND AND ADJACENT CONTINENTAL MARGIN
Armour, A.R.

- Doctoral Thesis - University of Durham
- D 22075/78 (BLLD F)

1977 pp.321

D
THE PALAEOBIOLOGY AND SYSTEMATICS OF SOME JURASSIC BRYOZOA
Taylor, P.D.

- Doctoral Thesis - University of Durham
- D 22091/78 (2 vols) (BLLD F)

1977 pp.920

D
THE HYDROLOGICAL AND EROSIONAL CHARACTERISTICS OF AN UPLAND WATERSHEAD: THE HODGE BECK, NORTH YORKSHIRE
Burgess, D.B.

- Doctoral Thesis - University of Hull
- D 22118/78 (BLLD F)

1976 pp.255

D
GEOCHEMISTRY OF SOME WATERS DRAINING THE CHALK OF EAST YORKSHIRE, AND THEIR GEOMORPHOLOGICAL SIGNIFICANCE
Pitman, J.I.

- Doctoral Thesis - University of Hull
- D 22147/78 (BLLD F)

1976 pp.609

D
WAVE CLIMATE IN THE SOUTHERN NORTH SEA AND SEDIMENT TRANSPORT ON THE EAST ANGLIAN COAST
Aranuvachapun, S.

- Doctoral Thesis - University of East Anglia
- D 22216/78 (BLLD F)

1977 pp.261

D
SEDIMENTOLOGY OF THE KARAISALI LIMESTONE AND ASSOCIATED CLASTICS (MIOCENE) OF THE NORTH WEST FLANK OF THE ADANA BASIN, TURKEY
Gorur, N.

- Doctoral Thesis - University of London
- D 22174/78 (BLLD F)

1977 pp.357

D
DETAILED MAGENTIC SURVEYS OF THE WESTERN GULF OF ADEN AND THE SOUTHERN RED SEA AND THEIR INTERPRETATION, WITH SPECIAL REFERENCE TO THE DRIFTING APART OF ARABIA AND AFRICA
Styles, P.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22231/78 (BLLD F)

1977 pp.247

D
A STUDY OF BAROCLINIC INSTABILITY AND FRONTOGENESIS USING ISENTROPIC COORDINATE
Draghici, I.F.

- Doctoral Thesis - University of Reading
- D 22244/78 (BLLD F)

1977 pp.143

D
THE EFFECT OF WEATHERING ON PHYSICAL AND CHEMICAL PROPERTIES OF SOME MESOZOIC CLAYS
Russell, D.J.

- Doctoral Thesis - University of Reading
- D 22257/78 (BLLD F)

1977 pp.425

D
DUST DEPOSITION NEAR HIGHWAYS: ITS DIFFUSION, DEPOSITION, COMPOSITION AND SOILING EFFECTS
Spence, J.R.

- Doctoral Thesis - University of Reading
- D 22261/78 (BLLD F)

1976 pp.460

D
A COMPARATIVE STUDY OF SOME QUATERNARY, PERMO-TRIASSIC AND SILURO-DEVONIAN CALCRETES
Watts, N.L.

- Doctoral Thesis - University of Reading
- D 22264/78 (BLLD F)

1977 pp.433

D
FRONTOGENESIS IN NON-LINEAR BAROCLINIC WAVES
West, N.V.

- Doctoral Thesis - University of Reading
- D 22265/78 (BLLD F)

1977 pp.188

D
THE PETROLOGY AND GEOCHEMISTRY OF THE ROSSLAND VOLCANIC ROCKS, SOUTHERN BRITISH COLUMBIA
Beddoe-Stephens, B.

- Doctoral Thesis - University of Durham
- D 22280/78 (BLLD F)

1977 pp.482

D
ENVIRONMENTAL STUDIES OF THE WENLOCK LIMESTONE AND COMPARISONS WITH MODERN CARBONATE ENVIRONMENTS
Abbott, B.M.

- Doctoral Thesis - Open University
- D 22378/78 (2 vols) (BLLD F)

1974 pp.658

D
PALAEOMAGNETIC STUDIES IN THE BRITISH CALEDONIDES
Morris, W.A.

- Doctoral Thesis - Open University
- D 22384/78 (BLLD F)

1973 pp.316

R
THE NORTH WIRRAL LONG SEA OUTFALL: REPORT ON ENVIRONMENTAL AND ECOLOGICAL SURVEY: VOLUME 2: APPENDICES 1 & 2

- (BLLD f78/0447)

Department of the Environment, Water Engineering 1
Research & Development Division
June 1977 pp.106

R
CO-CHANNEL AND ADJACENT CHANNEL INTERFERENCE IN LAND MOBILE RADIO
Gosling, W.

* Univ. Bath School Elec. Eng. Internal.
* Research Report 117 (BLLD 4534.922)

University of Bath, School of Electrical Engineering
January 1978 pp.10

R
A DIGITAL TECHNIQUE FOR TEMPERATURE COMPENSATION OF CRYSTAL OSCILLATORS
Warwick, G.A. et al

* Univ. Bath School Elec. Eng. Internal.
* Research Report 118 (BLLD 4534.922)

University of Bath, School of Electrical Engineering
January 1978 pp.10

T
ON THE WIDTH OF THE COMMUTATION ZONE OF DIRECT CURRENT ELECTRICAL MACHINES WITH SMOOTH-CORE ARMATURES
Muratov, Yu.A.

* Izv. VUZ Elektromekh. 1968 (9) 984-987
* RTS 10633 (BLLD 8052.98F)

B.L.L.D. pp.6

T
ON ARMATURE WINDING ANALYSIS FOR A SMOOTH-ARMATURE ELECTRICAL MACHINE
Kiselev, S.S.

* Izv. AN Latv. SSR Ser. Fiz. Tekh. Nauk
* 1969 (2) 115-120
* RTS 10634 (BLLD 8052.98F)

B.L.L.D. pp.9

T
COMPRESSING DIGITALIZED IMAGES BY APPLYING THE WALSH-HADAMARD TRANSFORMATION. INVESTIGATION AND COMPARISON OF SOME METHODS
Jeansoulin, R.

* Automatisme 1976 21 (3/4) 98-100
* RTS 10641 (BLLD 8052.98F)

B.L.L.D. pp.11

T
ELECTRONIC DENSITY MONITOR AND CONTROLLER
Herrmann, G.

* Metalloberflache 1976 30 (12) 566-568
* RTS 10675 (BLLD 8052.98F)

B.L.L.D. pp.8

T
ACTIVE RC-FILTERS WITH DISTRIBUTED RC-ELEMENTS
Buntig, W.

* Z. Elektrische Inform. Energietech.
* 1977 7 (2) 128-132
* RTS 11111 (BLLD 8052.98F)

B.L.L.D. pp.6

R
OS16-MT SYSTEM GENERATION
Booth, I.

* Daresbury Laboratory Tech. Memo.
* DL/NSF/TM 34 (BLLD 8665.9)

D.L.
February 1978 pp.7

D
THE PRESENTATION OF STATIC INFORMATION ON AIR TRAFFIC CONTROL DISPLAYS
Edwards, R.J.G.

* Doctoral Thesis - Cranfield Inst. of Technology
* D 7671/78 (2 vols) (BLLD F)

1977 pp.345

D
TIME-WINDOW-REDUCTION METHODS APPLICABLE TO TIME-DOMAIN SPECTROMETRY
Ibrahim, I.H.

* Doctoral Thesis - Cranfield Inst. of Technology
* D 7673/78 (BLLD F)

1977 pp.180

D
ION IMPLANTATION OF CADIUM SULPHIDE
Baxter, D.

* Doctoral Thesis - University of Salford
* D 22023/78 (BLLD F)

1977 pp.174

D
THE EFFECT OF ELECTRICAL NOISE ON THE SPECTRAL PURITY OF OSCILLATORS
Mead, M.J.

- Doctoral Thesis - Loughborough Univ. Technology
- D 22099/78 (BLLD F)

1975 pp.192

D
D.C. CHOPPERS FOR RAIL TRACTION APPLICATIONS
Sood, V.K.

- Doctoral Thesis - University of Bradford
- D 22112/78 (BLLD F)

1976 pp.158

D
INVESTIGATIONS INTO SOME NOVEL SWITCHING-MODE CONVERTERS AND SYSTEMS FOR D.C. SUPPLY SMOOTHING
Hurley, N.V.

- Doctoral Thesis - University of London
- D 22181/78 (BLLD F)

1977 pp.278

D
DECOMPOSITION AND MEASUREMENT OPTIMIZATION IN ELECTRICAL POWER SYSTEMS STATE ESTIMATION
Molina, S.A.

- Doctoral Thesis - University of London
- D 22194/78 (BLLD F)

1977 pp.214

D
THE VISUALISATION OF ACOUSTIC WAVES BY SCHLIEREN AND PHOTOELASTIC TECHNIQUES
Hall, K.G.

- Doctoral Thesis - Open University
- D 22382/78 (BLLD F)

1975 pp.326

NONPROPULSIVE ENERGY CONVERSION

R
REPORT OF THE WORKING GROUP ON ENERGY STRATEGY

- Energy Commission Paper 2 (BLLD 3747.538)

Department of Energy
October 1977 pp.13

R
SHORT TERM ENERGY FORECASTS: 1977-8

- Energy Commission Paper 3 (BLLD 3747.538)

Department of Energy
1977 pp.3

R
T.U.C. STATEMENT FOR THE ENERGY COMMISSION

- Energy Commission Paper 4 (BLLD 3747.538)

Department of Energy
October 1977 pp.7

MATERIALS

R
A COMPUTER SIMULATION OF POINT DEFECTS AND PLANAR DEFECTS IN NICKEL
Miller, K.M. and Bristowe, P.D.

* C.E.G.B. Research Department Publication
* RD/B/N 4054 (BLLD 3106.076)

C.E.B.G. (Berkeley Nuclear Laboratories)
September 1977 pp.25

R
MEASUREMENT OF γ' PRECIPITATES IN NIMONIC PE16
Baker, C. and Lobb, R.C.

* C.E.G.B. Research Department Publication
* RD/B/N 4125 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.13

R
VACANCY INJECTION DURING OXIDATION: A RE-EXAMINATION OF THE EVIDENCE
Harris, J.E.

* C.E.G.B. Research Department Publication
* RD/B/N 4133 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.24

T
STRAINED ELECTRODE REACTIONS AND STRESS CORROSION CRACKING OF 5083 ALLOYS
Osaki, S. and Kojima, Y.

* Keikinzoku 1977 27 (3) 138-144
* DRIC 5107 (BLLD 3623.66)

B.L.L.D. pp.15

T
BONDING OF TITANIUM AND TITANIUM ALLOYS
Vohvinkel, F.

* Adhaesion 1977 (3) 68-72
* DRIC 5141 (BLLD 3623.66)

B.L.L.D. pp.14

T
EVALUATING THE QUALITY OF METAL PRODUCTS
Vorontsov, N.M. et al

* Stal 1977 (7) 666-667
* M 25617 (BLLD 5828.4F)

B.L.L.D. pp.9

T
VAPORIZATION OF CARBON FROM Mo-Mo_2C EUTECTICS
Yurchenko, L.N. et al

* Izv. VUZ Chern. Met. 1977 (7) 15-17
* M 25619 (BLLD 5828.4F)

B.L.L.D. pp.9

T
RESEARCH INTO THE FILTRATION OF DUST-LADEN GASES IN A LAYER OF GRANULES
Stark, S.B. et al

* Izv. VUZ Chern. Met. 1977 (7) 166-167
* M 25620 (BLLD 5828.4F)

B.L.L.D. pp.7

T
STRUCTURAL EXTRAPOLATION OF NON-STATIC SERIES
Koshelev, A.E. et al

* Izv. VUZ Chern. Met. 1977 (8) 154-156
* M 25625 (BLLD 5828.4F)

B.L.L.D. pp.8

T
THE CROSS-SECTIONAL STRUCTURE OF SUBSTANCES POURING OVER INTO A ROTATED DRUM
Sverdlik, G.I. and Grigor'ev, G.G.

* Izv. VUZ Chern. Met. 1977 (8) 169-172
* M 25626 (BLLD 5828.4F)

B.L.L.D. pp.12

T
QUALITATIVE EVALUATION OF THE GROUPING OF ROLLED PRODUCTS
Mets, A.F. et al

* Izv. VUZ Chern. Met. 1977 (8) 180-183
* M 25627 (BLLD 5828.4F)

B.L.L.D. pp.12

T
REVIEW OF THE BOOK 'ELECTROMETALLURGY OF STEEL AND FERROALLOYS'
Petrov, A.K. and Dekhanov, N.M.

- Stal 1977 (9) 806
- M 25629 (BLLD 5828.4F)

B.L.L.D. pp.6

T
EFFECT OF ADDITIONS OF THE Cu_2O, PbO AND Fe_2O_3 ON THE KINETICS OF MoO_3 REDUCTION BY CARBON IN NON-ISOTHERMAL CONDITIONS COMMUNICATION 1
Pavlov, A.Yu. et al

- Izv. VUZ Chern. Met. 1977 (9) 5-8
- M 25634 (BLLD 5828.4F)

B.L.L.D. pp.12

T
STOCHIASTIC MODEL OF THE CARBON REMOVAL PROCESS. REPORT 1
Bakakin, A.V. et al

- Izv. VUZ Chern. Met. 1977 (10) 10-12
- M 25635 (BLLD 5828.4F)

B.L.L.D. pp.5

R
THE RECLAMATION OF SCRAP HARD METAL BY TREATMENT WITH MOLTEN ZINC: REPORT NO. 2
Winter, D.G. and Strachan, A.M.

- Warren Spring Laboratory Report
- WSL LR 266 (MF) (BLLD 7628.85)

Warren Spring Laboratory
1978 pp.9

T
EXPLANATION OF SUPERHEATING PHENOMENA ON MELTING HIGH-POLYMER SUBSTANCES
Zachmann, H.G.

- Kolloid Z. 1965 206 (1) 25-29
- RTS 10608 (BLLD 8052.98F)

B.L.L.D. pp.10

T
THE USE OF POLYISONONYLSILAZANE IN FINISHING DECORATIVE GLASSCLOTH
Reikhmane, S.A. et al

- Modifikatsiya Polimernykh Materialov
- 1975 (5) 184-190
- RTS 10623 (BLLD 8052.98F)

B.L.L.D. pp.10

T
NEW WOOD PRESERVATIVES TO SATISFY THE REQUIREMENTS OF DIN 68800
Anon

- Holz Roh. Werks. 1976 34 (11) 399
- RTS 10669 (BLLD 8052.98F)

B.L.L.D. pp.3

T
OBSERVATION OF SURFACE COLOURS FOR TRAFFIC SIGNALS WHICH ARE NOT SELF-LUMINOUS
Jainski, P.

- Lichttechnik 1976 28 (10) 410-415
- RTS 10665 (BLLD 8052.98F)

B.L.L.D. pp.16

T
OBSERVATION OF SURFACE COLOURS FOR TRAFFIC SIGNALS WHICH ARE NOT SELF-LUMINOUS (II)
Jainski, P.

- Lichttechnik 1976 28 (11) 442-444
- RTS 10664 (BLLD 8052.98F)

B.L.L.D. pp.7

T
THE COURSE OF TWIST AND FILAMENT DEFORMATION AND CRIMPING PROPERTIES OF THE YARN ALONG THE TWIST SECTION IN THE TWIST DE-TWIST PROCESS
Wegener, W. and Coll-Tortosa, L.

- Textil Praxis Int. 1976 (10) 1142-1144
- RTS 10766 (BLLD 8052.98F)

B.L.L.D. pp.11

T
THE COURSE OF TWIST AND FILAMENT DEFORMATION AND ALSO THE CRIMPING PROPERTIES OF THE YARN ALONG THE TWIST SECTION IN THE TWIST SEPARATION PROCESS
Wegener, W. et al

- Textil Praxis Intern. 1976 31 (12) 1403-05
- RTS 10787 (BLLD 8052.98F)

B.L.L.D. pp.11

T
NEW TECHNOLOGIES FOR SILICON POWER DEVICES RECOMBINATION IN HEAVILY DOPED EMITTER REGIONS
Schlangenotto, H. et al

- Forschungsbericht BMFT-FB-T 76-54 1975
- RTS 10822 (BLLD 8052.98F)

B.L.L.D. pp.124

T
BEHAVIOUR OF STEELS AND STAINLESS ALLOYS IN PHOSPHORIC ACID SOLUTIONS
Desestret, A.

- Corrosion Trait. Prot. Fin. 1968 16 (1) 14-19
- RTS 10830 (BLLD 8052.98F)

B.L.L.D. pp.9

T
DETERMINATION OF THERMOPHYSICAL CHARACTERISTICS OF LEATHER IN GASEOUS MEDIA
Buzovkin, O.M. et al

- Kozh. Obuvn. Prom. 1977 (4) 34-35
- RTS 11081 (BLLD 8052.98F)

B.L.L.D. pp.4

T
THE FLOATABILITY OF MINERALS 6.2. GROUP 2: MINERALS FLOATABLE WITH SULPHYDRYL COLLECTORS
- Ney, P.

- Zeta .. Potentiale und Flotierbarkeit von
- Mineralen; P. May, New York, Springer Verlag
- 1973 86-91
- RTS 11092 (BLLD 8052.98F)

B.L.L.D. pp.8

T
TWO DIMENSIONAL TIME ANALYSIS OF INHOMOGENEOUS DISTRIBUTED RC-STRUCTURES
Muller, R.

- Nachrichtentech. Elekt. 1977 27 (4) 172-173
- RTS 11112 (BLLD 8052.98F)

B.L.L.D. pp.5

T
DETERMINATION OF SPEED AT WHICH TEARS OCCUR IN DWTT (DROP WEIGHT TEAR TEST) SAMPLES BY MEASURING THE ELECTRICAL RESISTANCE
Alberti, H.

- Messen Prufen Automatik
- 1977 (Sept.) 544-546 and 548
- SMRE 7493 (BLLD 8313.4)

B.L.L.D. pp.9

T
DETERMINATION OF CRYSTALLITE SIZE DISTRIBUTION OF METALS IN SUPPORTED METAL CATALYSTS FROM WIDE-ANGLED X-RAY MEASUREMENTS (I) RESULTS OF PRIMARY DISTRIBUTION FUNCTIONS FROM LINE PROFILES
Spindler, H.

- Kristall Technik 1977 12 (5) 517-526
- BG TRANS 4310 (BLLD 9022.048)

B.L.L.D. pp.15

T
RECRYSTALLIZATION BEHAVIOUR OF NIOBIUM-ALLOYED STEELS AT HOT WORKING TEMPERATURES
Robiller, G. et al

- Thyssen Techn. Ber. 1975 7 (1) 14-25
- BISI 14594 (BLLD 9022.06)

B.I.S.I. pp.25 £9.00

T
A STUDY OF THE REDUCTION OF VARIOUS IRON-BEARING MATERIALS
Krol, L. et al

- Hutnik (Katowice) 1974 41 (7/8) 335-340
- BISI 14929 (BLLD 9022.06)

B.I.S.I. pp.12 £7.50

T
DEMINERALIZATION OF BITUMINOUS COALS BY MEANS OF AGGLOMERATION IN OIL EMULSION
Pawlak, W. and Wachowska, H.

- Koks Smola Gaz 1976 (1) 27-29
- BISI 14971 (BLLD 9022.06)

B.I.S.I. pp.6 £5.50

T
REACTIONS AND PROCESS TECHNOLOGY ASPECTS OF ELECTROCHEMICAL FIXED AND FLUIDIZED BED CELLS
Kreysa, G. and Heitz, E.

- Chem.-Ing.-Tech. 1976 48 (10) 852-860
- BISI 15219 (BLLD 9022.06)

B.I.S.I. pp.22 £8.00

T
METALLURGY AND PROCESS TECHNOLOGY OF CONTINUOUS STEELMAKING
Domrose, W. et al

- Stahl Eisen 1976 96 (21) 993-997
- BISI 15239 (BLLD 9022.06)

B.I.S.I. pp.22 £7.00

T
CORROSION BEHAVIOUR OF WELDED PIPES SUITABLE FOR THREADING
Friehe, W.

- Mannesmann Forschungeber. 1973 6-9
- BISI 15306 (BLLD 9022.06)

B.I.S.I. pp.13 £5.50

T
THE RELATIONSHIP BETWEEN THE ULTRASONIC FIELD AND THE SCANNED ZONE IN TUBE TESTING
Schlengermann, U.

- Materialprufung 1976 18 (10) 366-371
- BISI 15325 (BLLD 9022.06)

B.I.S.I. pp.15 £7.00

T
ACOUSTIC HOLOGRAPHY IN A TANDEM-ARRANGEMENT AS A TOOL FOR INTERPRETATION OF ULTRASONIC INDICATION
Kutzner, J. and Wustenberg, H.

- Materialprufung 1976 18 (12) 462-465
- BISI 15356 (BLLD 9022.06)

B.I.S.I. pp.9 £4.50

T
APPLICATION OF TIME-TEMPERATURE EQUIVALENCE TO THE STUDY OF STEEL TEMPERING
Pont, G.

- Rev. Metall. 1967 (12) 1115-1125
- BISI 15363 (BLLD 9022.06)

B.I.S.I. pp.22 £6.50

T
EVALUATING THE BRITTLENESS OF YuNDKT ALLOYS AFTER DIFFERENT HEAT
Borozdin, Yu.V. et al

- Izv. VUZ Chern. Met. 1976 (11) 127-130
- BISI 15420 (BLLD 9022.06)

B.I.S.I. pp.9 £4.50

T
NON-METALLIC INCLUSIONS WITHIN THE VOLUME OF SPHEROIDAL GRAPHITE FORMATIONS
Chernovol, A.V. et al

- Izv. VUZ Chern. Met. 1976 (11) 156-160
- BISI 15422 (BLLD 9022.06)

B.I.S.I. pp.9 £5.50

T
STRESS CORROSION CRACKING OF SENSITIZED AUSTENITIC STAINLESS STEEL (EFFECT OF PHASE TRANSFORMATION INDUCED BY PLASTIC WORKING)
Kato, T. et al

- Zairyo 1976 25 (268) 33-37
- BISI 15434 (BLLD 9022.06)

B.I.S.I. pp.14 £15.00

T
EXPERIENCE WITH CONTROLLED COOLING OF STEEL ROD
Dostal, J.

- Neue Hutte 1976 21 (12) 722-724
- BISI 15436 (BLLD 9022.06)

B.I.S.I. pp.12 £5.00

T
CREEP-RESISTING MATERIALS FOR BOLTS AND SCREWS FOR SERVICE AT ELEVATED AND HIGH TEMPERATURES: QUALITY SPECIFICATIONS

- German Standard DIN 17240 July 1976
- BISI 15451 (BLLD 9022.06)

B.I.S.I. pp.44 £9.00

T
HEAT TREATMENT AND MECHANICAL PROPERTIES OF HIGH TEMPERATURE QUENCHED AND TEMPERED 12% CHROMIUM STEELS
Wessling, W.

- Sudwestfalen - SIE & WIR 1976 17 4-12
- BISI 15501 (BLLD 9022.06)

B.I.S.I. pp.20 £7.00

T
A STUDY OF THE EFFECT OF NIOBIUM ALLOYING
Tran Tu Trac

- Bany Koh. Lapok (Kohasz.)
- 1976 109 (11) 494-496
- BISI 15515 (BLLD 9022.06)

B.I.S.I. pp.9 £5.50

T
REDUCTION OF WEAR IN IRON AND STEEL WORKS
Wahl, W.

- Stahl Eisen 1976 96 (19) 899-904
- BISI 15527 (BLLD 9022.06)

B.I.S.I. pp.16 £7.50

T
SHRINKAGE STRESS IN CAST CYLINDER
Havlicek, F.

- Slevarenstvi 1976 24 (11) 452-456
- BISI 15541 (BLLD 9022.06)

B.I.S.I. pp.18 £8.00

T
RESIDUAL HEAT STRESS DETERMINATION IN CAST CYLINDER HEADS
Cech, J. et al

- Slevarenstvi 1976 24 (11) 457-460
- BISI 15542 (BLLD 9022.06)

B.I.S.I. pp.16 £6.00

T
NEW STEEL FOR WELDED CASTINGS WITH ENHANCED YIELD LIMIT
Sicha, F. et al

- Slevarenstvi 1976 24 (10) 394-396
- BISI 15544 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T
QUALITY SPECIFICATION AND TESTING METHODS FOR ELECTROPLATED COATINGS
Barton, K.

- Povrchove Upravy 1976 (1) 5-8
- BISI 15545 (BLLD 9022.06)

B.I.S.I. pp.11 £6.00

T
EFFECTS OF THE METHOD BY WHICH WIRE IS PRODUCED ON THE KINETICS OF AGEING, AND ITS SUSCEPTIBILITY TO LAMINATION
Semavina, A.N. et al

- Stal 1976 (12) 1124-1125
- BISI 15576 (BLLD 9022.06)

B.I.S.I. pp.5 £4.50

T
PROBLEM OF THE REACTION BETWEEN A DROP OF METAL AND A GAS IN THE PRIMARY REACTION ZONE
Paniotov, Yu.S. and Baptizmanskii, V.T.

- Izv. VUZ Chern. Met. 1976 (12) 43-46
- BISI 15587 (BLLD 9022.06)

B.I.S.I. pp.8 £5.00

T
STRESSES IN THE DEFORMATION ZONE WHEN DRAWING THICK-WALLED TUBES ON A MANDREL
Parshin, V.S. et al

- Izv. VUZ Chern. Met. 1976 (12) 72-78
- BISI 15590 (BLLD 9022.06)

B.I.S.I. pp.9 £5.50

T
INVESTIGATIONS INTO THE CAPILLARY DYNAMICS IN ELECTRON BEAM WELDING
Schebesta, W.

- DVS Ber. 1977 (44) 17-21
- VR 1017/77 (BLLD 9023.19)

V.E. Riecansky pp.10 £6.0

R
THE INFLUENCE OF LEAD TEMPERATURE ON THE ACCURACY OF VARIOUS STAINLESS-STEEL SHEATHED, MINERAL-INSULATED NICKEL-CHROMIUM/NICKEL ALUMINIUM THERMOCOUPLES
Burnett, P. and Burns, J.S.

- Northern Division Report
- ND-R-36 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
October 1977 pp.18 £1.00

D
INTERFACIAL COEFFICIENTS IN POWDER METAL COMPACTION
Mallender, R.F.

- Doctoral Thesis - Loughborough Univ. Technology
- D 22098/78 (BLLD F)

1974 pp.324

D
THE FORMABILITY OF AERO ENGINE ALLOYS
Turner, A.F.

- Doctoral Thesis - Loughborough Univ. Technology
- D 22102/78 (BLLD F)

1973 pp.186

D
PRECIPITATION IN Ni-Co-A1 ALLOYS
Nash, P.G.

- Doctoral Thesis - University of London
- D 22200/78 (BLLD F)

1977 pp.281

D
SOME MECHANISTIC ASPECTS OF THE ENVIRONMENTAL SENSITIVE CRACKING OF AN 18Ni MARAGING STEEL
Craig, I.H.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22223/78 (BLLD F)

1977 pp.247

D
ENVIRONMENTAL ASPECTS OF THE STRESS CORROSION CRACKING OF FERRITIC STEELS
Holroyd, N.J.H.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22224/78 (BLLD F)

1977 pp.223

D
MODEL STUDIES OF TUYERE INJECTION FOR METAL REFINING
Anagbo, P.E.

- Doctoral Thesis - Univ. Newcastle upon Tyne
- D 22286/78 (BLLD F)

1977 pp.229

MATHEMATICAL SCIENCES

R
THE CALCULATION OF GAS FLOW RATES THROUGH CRACKS
Manning, P.T.

- C.E.G.B. Research Department Publication
- RD/B/N 4136 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
August 1977 pp.26

R
THE CONSTRUCTION OF FLAMMABILITY DIAGRAMS FROM FLASH POINT MEASUREMENTS
Thorne, P.F. and Briggs, A.A.

- Joint Fire Research Organization
- Fire Research Note 1078 (BLLD 3933.02)

J.F.R.O.
November 1977 pp.14

R
MATHEMATICAL MODELLING OF STEADY TWO-DIMENSIONAL SURFACE LAYER FLOWS
Demuren, A.O. and Spalding, D.B.

- Imperial College Dept. Mechanical Engineering
- HTS/77/23 (BLLD 4371.33)

Imperial College of Science & Technology
July 1977 pp.84

R
NUMERICAL COMPUTATION OF THREE-DIMENSIONAL FLOWS IN A ROTATING CURVED PASSAGE
Majumdar, A.K. and Spalding, D.B.

- Imperial College Dept. Mechanical Engineering
- HTS/77/27 (BLLD 4371.33)

Imperial College of Science & Technology
August 1977 pp.27

R
FORMULAE FOR COMPUTING ASTRONOMICAL DATA WITH HAND-HELD CALCULATORS
Yallop, B.D.

- Nautical Almanac Office Technical Note
- NAO TN 46 (BLLD 6015.345)

H.M. Nautical Almanac Office
January 1978 pp.37

R
A PROGRAM TO CALCULATE THE GAMM MEASURE
Wichmann, B.A. and Du Croz, J.

- N.P.L. Div. Numerical Analysis & Computing
- NPL Report NAC 86 (BLLD 6029.347)

N.P.L.
December 1977 pp.22

R
SFS: A FILE SYSTEM SUPPORTING PASCAL FILES DESIGN AND SPECIFICATION
Lawrence, A.R. and Schofield, D.

- N.P.L. Div. Numerical Analysis & Computing
- NPL Report NAC 88 (BLLD 6029.347)

N.P.L.
February 1978 pp.28

R
PREDICATE LOGIC DATABASES
Hill, A.J.

- Post Office Telecomm. Research Dept. Report
- PORC T RDR 640 (BLLD 7738.13)

P.O. Research Centre
August 1977 pp.28

R
JET NOISE MODELLING BY GEOMETRIC ACOUSTICS: PART II: THEORY AND PREDICTION INSIDE THE CONE OF SILENCE
Morfey, C.L. and Szewczyk, V.M.

- Inst. Sound & Vibration Res. Technical Report
- ISVR TR 92 (BLLD 8715.888)

University of Southampton
October 1977 pp.83

R
JET NOISE MODELLING BY GEOMETRIC ACOUSTICS: PART III: A COMPUTER PROGRAM FOR THE PREDICTION OF JET MIXING NOISE
Morfey, C.L. and Szewczyk, V.M.

- Inst. Sound & Vibration Res. Technical Report
- ISVR TR 93 (BLLD 8715.888)

University of Southampton
October 1977 pp.27

R
FORTRAN PROGRAMS FOR CONSTRAINED OPTIMISATION
Purcell, A.G.

- Royal Aircraft Estab. Technical Report
- RAE TR 77142 (BLLD 8717.806)

T.R.C.
September 1977 pp.44

R
THE DEVELOPMENT OF AN INTERACTIVE COMPUTER PROGRAM FOR THE CALCULATION OF SOLAR IRRADIANCES AND DAILY IRRADIATIONS ON HORIZONTAL SURFACES ON CLOUDLESS DAYS FOR GIVEN CONDITIONS OF SKY CLARITY AND ATMOSPHERIC WATER CONTENT
Rodgers, G.G. and Souster, C.G.S.

- Univ. Sheffield Dept. Building Science
- Report BS 28 (BLLD 9117.28)

University of Sheffield
August 1976 pp.38

R
A COMPUTER MODEL FOR TRAFFIC NOISE SIMULATION, WITH REFERENCE TO NOISE SCREENING METHODS
Mohsen, E.A.

- Univ. Sheffield Dept. Building Science
- Report BS 31 (BLLD 9117.28)

University of Sheffield
April 1976 pp.35

D
AN ABSTRACT ASSOCIATIVE PROCESSOR IN A SET-MANIPULATION ENVIRONMENT
Pollard, R.

- Doctoral Thesis - Brunel University
- D 7675/78 (BLLD F)

1977 pp.234

D
AN ANALYSIS OF A MATURE HURRICANE USING A MATHEMATICAL MODEL
Evans, H.P.

- Doctoral Thesis - University of Exeter
- D 7680/78 (BLLD F)

1977 pp.156

D
THE WEYL GROUP AND CONJUGACY CLASSES
Cross, M.A.

- Doctoral Thesis - University of Durham
- D 22081/78 (BLLD F)

1977 pp.124

D
UNITARITY, PION PRODUCTION AND THE MULTI-LADDER POMERON
Shehadeh, A.H.

- Doctoral Thesis - University of Durham
- D 22090/78 (BLLD F)

1977 pp.132

D
ALGORITHMS FOR THE NUMERICAL SOLUTION OF PARABOLIC EQUATIONS BASED ON POLYNOMIAL APPROXIMATIONS
Knibb, D.

- Doctoral Thesis - University of Bradford
- D 22108/78 (BLLD F)

1977 pp.276

D
SOME PROBLEMS IN THE ANALYSIS OF SPATIAL PATTERN
Cox, T.F.

- Doctoral Thesis - University of Hull
- D 22123/78 (BLLD F)

1976 pp.160

D
SOME EXTREME VALUE PROBLEMS IN THE ANALYSIS OF METEOROLOGICAL DATA
Daldry, S.J.

- Doctoral Thesis - University of Hull
- D 22124/78 (BLLD F)

1976 pp.182

D
SOME PROBLEMS RELATED TO THE REJECTION OF OUTLYING OBSERVATIONS
Fieller, N.R.J.

- Doctoral Thesis - University of Hull
- D 22127/78 (BLLD F)

1976 pp.226

D
STABILITY OF STOCHASTIC DIFFERENTIAL SYSTEMS
Okonta, P.N.

- Doctoral Thesis - University of Hull
- D 22144/78 (BLLD F)

1976 pp.65

D
PROBLEMS CONCERNING THE DIFFUSION OF MORE THAN ONE RUMOUR
Osei, G.K.

- Doctoral Thesis - University of Hull
- D 22145/78 (BLLD F)

1976 pp.128

D
COMPUTER METHODS FOR THE SYMBOLIC ANALYSIS OF NETWORKS
Phrydas, C.

- Doctoral Thesis - University of Hull
- D 22146/78 (BLLD F)

1976 pp.431

D
SOME CONTRIBUTIONS TO DIRECTIONAL AND CYLINDRICAL DATA ANALYSIS
Sutton, T.W.

- Doctoral Thesis - University of Hull
- D 22154/78 (BLLD F)

1976 pp.106

D
CRITICAL PHENOMENA IN SPATIALLY DISORDERED SYSTEMS
Cox, M.A.A.

- Doctoral Thesis - University of London
- D 22162/78 (BLLD F)

1977 pp.185

D
SOME ASPECTS OF FLOW AND THE DIFFUSION OF CONTAMINANT IN PIPES
Jefferson, R.J.

- Doctoral Thesis - University of London
- D 22183/78 (BLLD F)

1977 pp.263

D
SOME RESULTS ON SEMI-GROUPS AND MARKOV PROCESSES
Cuthbert, J.R.

- Doctoral Thesis - University of Sussex
- D 22318/78 (BLLD F)

1970 pp.93

D
OPTIMAL CONTROL OF DAMS WITH FINITE RESERVOIR CAPACITY
Faddy, M.J.

- Doctoral Thesis - University of Sussex
- D 22320/78 (BLLD F)

1970 pp.110

D
p-FUNCTIONS
Sykes, A.M.

- Doctoral Thesis - University of Sussex
- D 22349/78 (BLLD F)

1970 pp.128

D
STUDIES IN CLUSTER ANALYSIS
Strauss, D.J.

- Doctoral Thesis - University of Sussex
- D 22350/78 (BLLD F)

1971 pp.193

D
ASPECTS OF REAL-TIME DIGITAL SPECTRAL ANALYSIS
Wellstead, P.E.

- Doctoral Thesis - University of Warwick
- D 22371/78 (BLLD F)

1970 pp.274

D
REPRESENTATION OF KNOWLEDGE FOR CHESS ENDGAMES: TOWARDS A SELF-IMPROVING SYSTEM
Bramer, M.A.

- Doctoral Thesis - Open University
- D 22379/78 (BLLD F)

1977 pp.309

D
THE CHROMATIC INDEX OF SIMPLE GRAPHS
Fiorini, S.

- Doctoral Thesis - Open University
- D 7689/78 (BLLD F)

1974 pp.156

D
APPLICATIONS OF CONTROL THEORY TO DIAGNOSIS AND TREATMENT
Cooper, D.J.

- Doctoral Thesis - Open University
- D 22380/78 (BLLD F)

1977 pp.140

R
THE APPLICATION OF ACCELERATED CURING TO APARTMENT FORMWORK SYSTEMS
Harrison, T.A.

• Cement and Concrete Association
• Advisory Note 32 (BLLD 0719.5)

C.&C.A.
1977 pp.8 £0.60

R
A COMPARISON OF STRESS INTENSITY FACTORS FOR SEMI-ELLIPTICAL SURFACE CRACKS IN PLATES OF FINITE THICKNESS
Portch, D.J.

• C.E.G.B. Research Department Publication
• RD/B/N 4091 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.27

R
THE OXIDE WEDGING OF SURFACE CRACKS
Heald, P.T.

• C.E.G.B. Research Department Publication
• RD/B/N 4129 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.18

R
ANALYSIS OF THE AXIAL BALLOONING BEHAVIOUR OF DIRECTLY HEATED ZIRCALOY TUBES
Healey, T. et al

• C.E.G.B. Research Department Publication
• RD/B/N 4154 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.26

R
SPECIALIZED TYPES OF BULK CARRIERS

• H.P. Drewry (Shipping Consultants) Ltd.
• Economic Study 59 (BLLD 3655.935)

H.P. Drewry (Shipping Consultants) Ltd.
January 1978 pp.75

R
OFFSHORE SUPPORT CRAFT

• H.P. Drewry (Shipping Consultants) Ltd.
• Economic Study 60 (BLLD 3655.935)

H.P. Drewry (Shipping Consultants) Ltd.
January 1978 pp.70

R
TURBULENT FLOW AND HEAT TRANSFER IN PIPES WITH THERMO-GRAVITATIONAL EFFECTS
Abdelmeguid, A.M. and Spalding, D.B.

• Imperial College Dept. Mechanical Engineering
• HTS/77/5 (BLLD 4371.33)

Imperial College of Science & Technology
August 1977 pp.34

R
NUMERICAL MODELLING OF FREE-SURFACE FLOWS
Maxwell, T.T.

• Imperial College Dept. Mechanical Engineering
• HTS/77/29 (BLLD 4371.33)

Imperial College of Science and Technology
August 1977 pp.210

R
DEPOSITION OF PARAFFIN WAX FROM FLOWING SYSTEMS
Bott, T.R. and Gudmundsson, J.S.

• Institute of Petroleum Publication
• IP 77-007 (BLLD 4521.95)

I.P.
1977 pp.17

T
AUTOMATION OF TECHNOLOGICAL PROCESSES AND PRODUCTION CONTROL IN THE IRON AND STEEL INDUSTRY
Lyambakh, R.V. and Vinogradov, V.M.

• Stal 1977 (7) 585-590
• M 25615 (BLLD 5828.4F)

B.L.L.D. pp.25

T
PRINCIPAL DEVELOPMENTS IN THE SCRAP REPROCESSING INDUSTRY IN THE USSR DURING THE TENTH FIVE-YEAR PLAN
Ankudinov, N.V. and Volobuev, V.F.

• Stal 1977 (7) 622-624
• M 25616 (BLLD 5828.4F)

B.L.L.D. pp.9

T
LABOUR PRODUCTIVITY RAISED BY ORGANIZING LABOUR AND PROVIDING MATERIAL INCENTIVES
Milovatskii, N.M. et al

• Stal 1977 (7) 669-671
• M 25618 (BLLD 5828.4F)

B.L.L.D. pp.11

T
OPTIMIZING THE EXTERNAL MEMORIES OF AUTOMATIC SYSTEMS FOR CONTROLLING STEELWORKS WITH LIMITATIONS ON COST
Yurovskii, B.Yu. et al

* Izv. VUZ Chern. Met. 1977 (7) 176-181
* M 25621 (BLLD 5828.4F)

B.L.L.D. pp.18

T
CALCULATION OF THE PRODUCTION COSTS OF HIGH-ACCURACY STEEL SPECIAL SECTIONS
Gun, G.A. et al

* Stal 1977 (8) 769
* M 25623 (BLLD 5828.4F)

B.L.L.D. pp.6

T
RATIONAL PROCEEDURES FOR THE NORMALIZATION OF PLATES IN CONTINUOUS ROLLER HEARTH FURNACES IN-LINE WITH A 3600 MILL
Pridantsev, M.V.

* Stal 1977 (8) 771
* M 25624 (BLLD 5828.4F)

B.L.L.D. pp.3

T
THE PRINCIPAL TASKS FOR THE IRON AND STEEL INDUSTRY AT THE PRESENT STAGE
Kazanets, I.P.

* Stal 1977 (9) 769-772
* M 25628 (BLLD 5828.4F)

B.L.L.D. pp.16

T
COMBINED QUALITY-CONTROL SYSTEM AT THE MAGNITOGORSK COMBINE
Kochnev, M.F. and Baryshev, G.A.

* Stal 1977 (9) 841-844
* M 25630 (BLLD 5828.4F)

B.L.L.D. pp.17

T
PRODUCT QUALITY CONTROL SYSTEM AT THE NIZHNII-TAGIL COMBINE
Parshin, V.A. et al

* Stal 1977 (9) 845-848
* M 25631 (BLLD 5828.4F)

B.L.L.D. pp.14

T
PRODUCT QUALITY CONTROL SYSTEM AT THE 'AZOVSTAL' WORKS
Pavlovskii, V.Ya.

* Stal 1977 (9) 848-849
* M 25632 (BLLD 5828.4F)

B.L.L.D. pp.6

R
REFERENCE MATERIALS FOR TESTING DISTILLATION COLUMNS
Herington, E.F.G.

* N.P.L. Division of Chemical Standards
* NPL Report Chem 55 (BLLD 6029.285)

N.P.L.
March 1977 pp.62

R
SOME FEATURES OF FATIGUE BEHAVIOUR IN THE PRESENCE OF CRACK-LIKE FLAWS
Pook, L.P.

* National Engineering Laboratory Report
* NEL R 645 (BLLD 6075.46)

N.E.L.
November 1977 pp.30

T
HEAT PUMP RECOVERS HEAT FROM DUNG
Eickenhorst, H. and Kimpenhaus, W.

* Elektrowarme Int. 1977 35 (A5) 290-294
* OA TRANS 2200 (BLLD 6196.3)

B.L.L.D. pp.11

T
SIMULATING THE VENTILATION OF BUILDINGS WITH CONVECTIVE HEAT EMISSION
* Teterenikov, V.N.

* Modelirovanie Ventilyatsii Pomeshchenii c
* Konvektivnymi Teplovyeleniyami: Avtoreferat
* Dissertatsionnoi Raboty na Soiskanie Uchenoi
* Stepeni Kandidata Tekhnicheskikh Nauk
* Teterenikov, V.N. Leningrad 1949 14pp
* RTS 10462 (BLLD 8052.98F)

B.L.L.D. pp.13

T
THE INDUSTRIAL APPLICATIONS OF D C P D (5)
Asai, H.

- Sekiyu to Sekiyu Kagaku 1975 19 (11) 88-91
- RTS 10497 (BLLD 8052.98F)

B.L.L.D. pp.9

T
STATE OF KNOWLEDGE RESPECTING COMBUSTION-SPACE OSCILLATIONS AND WAYS OF SUPPRESSING THEM
Leikert, K.

- VGB Kraftwerkstech. 1976 (5) 327-333
- RTS 10531 (BLLD 8052.98F)

B.L.L.D. pp.20

T
INVESTIGATION ON A SLOW RUNNING CENTRIFUGAL PUMP AT DIFFERENT REYNOLDS NUMBERS
Rotzoll, R.

- Konstruktion 1958 10 (4) 121-130
- RTS 10585 (BLLD 8052.98F)

B.L.L.D. pp.32

T
DRAFT DECREE CONCERNING SUBSTANCES AND PREPARATIONS DANGEROUS TO WORKERS

- Projet de Decret, Ministere du Travail
- Articles 1-14 24 Mar. 1977 8pp
- SMRE 7437 (BLLD 8313.4)

B.L.L.D. pp.6

T
OIL CONCENTRATION MEASUREMENTS IN THE AMBIENT AIR IN WORKROOMS
Grupinski, L. et al

- Arbeitsschutz 1972 (1) 12-17
- SMRE 7455 (BLLD 8313.4)

B.L.L.D. pp.17

R
MEASUREMENT OF SKIDDING RESISTANCE: PART IV: THE EFFECT ON RECORDED SFC OF DESIGN CHANGES IN THE MEASURING EQUIPMENT
Hosking, J.R. and Woodford, G.C.

- Transport & Road Res. Lab. Supplementary Report
- TRRL 346 (BLLD 8547.36)

T.R.R.L.
1978 pp.17

T
TOWER SCAFFOLDING: GUIDELINES FOR THE USE OF SCAFFOLDING FOR SUPPORT PURPOSES

- Stichting Bouwresearch (Rotterdam) Report
- B27-1 1976 30pp
- SMRE 7110 (BLLD 8313.4)

B.L.L.D. pp.32

T
FIRST AID AND PROCEDURE IN THE EVENT OF AN ACCIDENT

- Collected Safety Regulations. Hauptverband
- Gewerblichen Berufsgenossenschaften VBG 109
- Nov. 1970 Ed. of Apr. 1934 Version
- SMRE 7308 (BLLD 8313.4)

B.L.L.D. pp.6

T
A METHODOLOGY FOR THE STUDY OF ACCIDENTS AT WORK
Quinot, E.

- Ann. Mines 1977 183 (1/2) 23-25
- SMRE 7351 (BLLD 8313.4)

B.L.L.D. pp.18

T
PROGRESSIVE VEHICLE MAINTENANCE BY THE USE OF DIAGNOSTIC EQUIPMENT
Jergas, E.

- Elektrische Bahnen 1976 47 (5) 119-121
- RTS 10635 (BLLD 8052.98F)

B.L.L.D. pp.7

T
SLUDGE DEWATERING WITH LARGE CENTRIFUGES AT WUPPERTAL-BUCHENHOFEN CLARIFYING PLANT
Reimann, D.

- Kommunalwirtschaft 1974 (9) 343-352
- RTS 10868 (BLLD 8052.98F)

B.L.L.D. pp.23

T
CHANGES TO THE FIREDAMP PROTECTION OF BATTERY CONTAINERS FOR BATTERY LOCOMOTIVES
Gebhardt, L.

- Gluckauf 1972 108 (4) 135-141
- SMRE 6118 (BLLD 8313.4)

B.L.L.D. pp.11

R
A TEST TO DETERMINE THE BENDING MOMENT RESISTANCE OF RIGID PIPES
Brennan, G.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 348 (BLLD 8547.36)

T.R.R.L.
1978 pp.22

R
SPEED CONTROL HUMPS IN CUDDESDON WAY, COWLEY, OXFORD
Sumner, R. et al

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 350 (BLLD 8547.36)

T.R.R.L.
1978 pp.30

R
BRITISH POSTBUSES: SERVICE DETAILS
Watts, P.F. et al

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 366 (BLLD 8547.36)

T.R.R.L.
1978 pp.30

R
PUBLIC TRANSPORT IN SURABAYA, INDONESIA
Fouracre, P.R. and Maunder, D.A.C.

* Transport & Road Res. Lab. Supplementary Report
* TRRL SR 370 (BLLD 8547.36)

T.R.R.L.
1978 pp.36

R
PROGRESS REPORT ON PROJECTS CONNECTED WITH CAN CORROSION: PROJECT NOS. 120 & 123
Henshall, J.D.

* Campden Food Preservation R.A. Tech. Memorandum
* CFPRA TM 183 (BLLD 8665.3)

C.F.P.R.A.
January 1978 pp.48

T
A BURNER WITH THE ENTIRE AIR REQUIREMENT SUPPLIED AS PRIMARY AIR
Anon.

* Gas Wasserfach 1948 89 (12) 370-371
* BG TRANS 4282 (BLLD 9022.048)

B.L.L.D. pp.7

T
THE EXAMINATION OF ALUMINIUM HEATING ELEMENTS
INTERELBA, Munich

* IKZ 1977 9 (May) 60-62
* BG TRANS 4283 (BLLD 9022.048)

B.L.L.D. pp.14

T
GAS HEAT PUMPS - EXAMPLE OF INSTALLATIONS
* Lange, A.

* From Unidentified Original
* BG TRANS 4284 (BLLD 9022.048)

B.L.L.D. pp.29

T
ALTERNATIVES TO DISTRICT HEATING
Pederson, H.

* VVS 1976 12 (8) 18 and 20
* BG TRANS 4285 (BLLD 9022.048)

B.L.L.D. pp.9

T
CONSIDERATIONS AND TESTS WITH REGARD TO THE HEAT OUTPUT OF CAST ALUMINIUM RADIATORS
Schandlong, R.

* Promoclim B 1977 20 (Apr.) 155-162
* BG TRANS 4286 (BLLD 9022.048)

B.L.L.D. pp.18

T
FLOWRATE FIELD MEASUREMENTS WITH ANEMOMETERS FOR PIPE NETWORK ANALYSIS
Giering, H.J. and Meier, M.

* 3R Intern. 1977 16 (9) 538-540
* BG TRANS 4288 (BLLD 9022.048)

B.L.L.D. pp.11

T
EMISSION OF NITROGEN OXIDES BY INDUSTRIAL GAS-BURNING PLANTS
Fritz, H. et al

* VDI Ber. 1977 (286) 51-56
* BG TRANS 4295 (BLLD 9022.048)

B.L.L.D. pp.14

T
RATIONAL ENERGY UTILISATION IN LARGE BUILDINGS USING GAS HEAT PUMPS
* Handrock, W.

* From Unidentified Original
* BG TRANS 4297 (BLLD 9022.048)

B.L.L.D. pp.9

T
TECHNOLOGICAL AND ECONOMIC ASPECTS OF GAS OPERATED HEAT PUMP SYSTEMS
Rostex, H.A.

* GWF Gas/Erdgas 1977 118 (3) 99-105
* BG TRANS 4305 (BLLD 9022.048)

B.L.L.D. pp.19

T
COMPRESSOR FOR THE PUMPING OF NATURAL GAS. DRIVE: GAS PISTON ENGINE. GAS TURBINE
Anon.

* Ruhr Gas Report BG/RG/77/20
* BG TRANS 4308 (BLLD 9022.048)

B.L.L.D. pp.16

T
THE STEEL INDUSTRY OF CHINA
Soma, T.

* Tetsu-to-Hagane 1976 62 (12) 1587-1590
* BISI 15220 (BLLD 9022.06)

B.I.S.I. pp.10 £15.00

T
INCREASE OF OUTPUT BY INCREASING THE ROLLING SPEED IN THE FINISHING TRAIN OF A WIDE STRIP MILL
Arncken, G. et al

* Stahl Eisen 1975 95 (22) 1032-1037
* BISI 15241 (BLLD 9022.06)

B.I.S.I. pp.17 £7.50

T
USE OF PLASTIC AND WEATHERPROOF STEEL TOGETHER WITH RATIONALIZATION OF PRODUCTION IN STEEL CONSTRUCTION USING AS AN EXAMPLE THE DEVELOPMENT OF MAINTENANCE-FREE, WATERTIGHT EXPANSION JOINTS ABLE TO WITHSTAND HIGH DYNAMIC STRESSES
Tschemmernegg, F.

* Bauingenieuer 1972 47 315-325
* BISI 15307 (BLLD 9022.06)

B.I.S.I. pp.22 £8.00

T
STEEL FOR REINFORCED CONCRETE; THE PRESENT STATE OF TECHNOLOGY
Krishnamachar, B.S.

* Revista Latinoamer. Sid. 1974 (174) 96-103
* BISI 15312 (BLLD 9022.06)

B.I.S.I. pp.30 £9.00

T
BLAST FURNACES AND COKE
Nakamura, N.

* Kokusu Sakyura 1976 25 (1) 32-44
* BISI 15360 (BLLD 9022.06)

B.I.S.I. pp.21 £22.00

T
PERFORMANCE OF BANK OF COKE-OVENS AT THE "BOBREK" STEELWORKS AFTER GENERAL OVERHAUL
Cieslar, R. and Morawski, J.

* Koks Smola Gaz 1975 20 (3) 73-78
* BISI 15430 (BLLD 9022.06)

B.I.S.I. pp.13 £7.00

T
PROCESS AUTOMATION OF 90 IN WIDE STRIP MILL AT KLOCKNER-WERKE AG
* Steinsiek, D. et al

* CRM-VDEh Int. Mtg. Iron and Steelm. 1976
* 11a paper 5.3.4.
* BISI 15438 (BLLD 9022.06)

B.I.S.I. pp.19 £8.00

T
THE INFLUENCE OF THE GAS FLOW SYSTEM ON THE TEMPERATURE DISTRIBUTION IN FURNACE CHAMBERS OF COKE OVEN BATTERIES
Krishtopavich, N.V.

* Koks Khim. 1976 (5) 16-19
* BISI 15454 (BLLD 9022.06)

B.I.S.I. pp.8 £5.50

T
THE REGULATION OF THE THICKNESS OF THE STRIP IN HOT ROLLING
Popov, D. and Petrov, I.

* Tekhnicheska Mis'l 1976 (4) 67-75
* BISI 15498 (BLLD 9022.06)

B.I.S.I. pp.12 £7.00

T
NEW FORM GENERATRIX OF A DRAWING DIE FOR THE DEEP DRAWING OF ROTARY STAMPING WITHOUT A BLANKHOLDER
Blascik, F. et al

* Strojirenstvi 1976 26 (8) 465-471
* BISI 15548 (BLLD 9022.06)

B.I.S.I. pp.17 £7.50

T
IMPROVING THE REFINING CAPACITY OF OPEN-HEARTH FURNACE SLAGS
Plakhov, G.K. et al

* Stal 1976 (12) 1095-1096
* BISI 15567 (BLLD 9022.06)

B.I.S.I. pp.5 £4.50

T
NEW TECHNOLOGY FOR PRODUCING HIGH-STRENGTH WRAPPING TAPE
Ksenzuk, F.A. et al

* Stal 1976 (12) 1111-1112
* BISI 15571 (BLLD 9022.06)

B.I.S.I. pp.6 £4.50

T
EFFECTIVENESS OF UTILIZING DRAW BENCHES
Parshin, V.S.

* Izv. VUZ Chern. Met. 1976 (12) 69-71
* BISI 15589 (BLLD 9022.06)

B.I.S.I. pp.5 £4.00

T
ALGORITHMS FOR ASSESSING THE EFFECTIVENESS OF AN OPERATIVE CONTROL
Berlin, A.A. et al

* Izv. VUZ Chern. Met. 1976 (12) 138-142
* BISI 15602 (BLLD 9022.06)

B.I.S.I. pp.7 £5.00

T
MATHEMATICAL FORMALIZATION OF PRICE CALCULATION FOR METALLURGICAL SCRAP
Mets, A.F. et al

* Izv. VUZ Chern. Met. 1976 (12) 162-165
* BISI 15605 (BLLD 9022.06)

B.I.S.I. pp.8 £5.00

T
DUST EMISSION DURING TRANSLOADING AND STORING OF FINE-GRAINED BULK GOODS AND MEASURES FOR ITS REDUCTION
Kahnwald, H.

* Stahl Eisen 1977 97 (2) 79-84
* BISI 15611 (BLLD 9022.06)

B.I.S.I. pp.15 £7.50

T
MATHEMATICAL MODELLING COMPUTER SIMULATION AND OPTIMIZATION TECHNIQUES IN METALLURGICAL DIFFUSION PROCESSES - PART II
Pavlossoglou, J.

* Technology 1976 (7) 9-21
* BISI 15613 (BLLD 9022.06)

B.I.S.I. pp.31 £11.00

T
APPLICATIONS AND ADVANTAGES OF NITRIDING TREATMENTS OUTSIDE THE NORMAL TEMPERATURE RANGE. PART I: TREATMENTS AT LOW TEMPERATURES (BELOW 500°C)
Edenhofer, B.

* Hart. Tech. Mitt. 1975 30 (1) 21-25
* BISI 15617 (BLLD 9022.06)

B.I.S.I. pp.15 £7.00

T
WIDTH INSPECTION OF HOT ROLLED STRIP IN THE PICKLING LINE BY DIODE ARRAYS AND FITTED DATA HANDLING
* Ihiefeldt, J. Von et al

* CRM VDEh Int. Mtg. Iron Steelm. 1976 11b
* Paper 6.1.2
* BISI 15626 (BLLD 9022.06)

B.I.S.I. pp.12 £6.50

T
THE CHARACTERISTICS OF THE OXYGEN JET IN THE VACUUM REFINING PROCESS
Kotani, Y. et al

* Tetsu to Hagane 1976 62 (14 1795-1802
* BISI 15630 (BLLD 9022.06)

B.I.S.I. pp.14 £17.00

T
INCREASED UTILIZATION OF STEEL SCRAP IN CONVERTER AND ELECTRIC STEEL WORKS
Kezdi, A.

- Bany. Koh. Lapok (Kohasz)
- 1976 109 (11) 503-509
- BISI 15631 (BLLD 9022.06)

B.I.S.I. pp.19 £10.00

T
PRODUCTION INCREASE IN THE OZD STEEL WORKS BY OXYGEN INTENSIFICATION
Erdosi, J. and Kelemen, S.

- Bany. Koh. Lapok (Kohasz)
- 1976 109 (12) 525-529
- BISI 15632 (BLLD 9022.06)

B.I.S.I. pp.14 £7.50

T
TECHNICAL-ECONOMICAL EVALUATION OF THE USE OF THE INTERSTOP TYPE GATE VALVE
Polencsik, J.

- Bany. Koh. Lapok (Kohasz)
- 1976 109 (12) 530-535
- BISI 15633 (BLLD 9022.06)

B.I.S.I. pp.19 £8.00

T
INCREASING SINTERING PERFORMANCE BY THE OPTIMUM COMPOSITION OF THE BURDEN
Grega, O.

- Bany. Koh. Lapok (Kohasz)
- 1976 109 (11) 485-489
- BISI 15637 (BLLD 9022.06)

B.I.S.I. pp.12 £7.00

T
DEVELOPMENT OF THE CONTINUOUSLY VARIABLE TRANSMISSION FOR THE VOLVO 343
Boudewijn, J.G.C. and Vogt, S.W.

- ATZ 1977 79 (3) 81-88
- BISI 15644 (BLLD 9022.06)

B.I.S.I. pp.18 £7.50

T
INDIRECT REDUCTION AND CARBON CONSUMPTION IN BLAST-FURNACE OPERATION
Ramm, A.N.

- Stal 1977 (1) 9-13
- BISI 15691 (BLLD 9022.06)

B.I.S.I. pp.13 £7.00

T
HOW MUCH ENERGY DOES A HOUSE NEED?
Fueg, F. and Haller, F.

- Bauen Wohnen 1976 31 (6) 231-234
- DOE TRANS 684 (BLLD 9022.16)

B.L.L.D. pp.9

R
A THEORETICAL MODEL FOR ESTIMATING THE EFFECTS OF FARES, TRAFFIC RESTRAINT AND BUS PRIORITY IN CENTRAL LONDON
Oldfield, R.H.

- Transport & Road Research Laboratory Report
- TRRL LR 749 (BLLD 9057.24)

T.R.R.L.
1977 pp.53

R
STRESS INVARIANTS AND MECHANICAL TESTING OF PAVEMENT MATERIALS
Thrower, E.N.

- Transport & Road Research Laboratory Report
- TRRL LR 810 (BLLD 9057.24)

T.R.R.L.
1978 pp.52

R
THE USE OF AN ON-SITE INSOLATION METER TO RECORD THE AVAILABILITY OF POTENTIAL SUNLIGHT FOR INSOLATION STUDIES AND SOLAR ENERGY APPLICATIONS IN BUILDINGS
Le Sage, S.A.

- Univ. Sheffield Dept. Building Sciences
- Report BS 35 (BLLD 9117.28)

University of Sheffield
January 1977 pp.39

R
THE UNIVERSITY OF SHEFFIELD ACOUSTICS AND VENTILATION LABORATORY
Oldham, D.J. and Ward, I.C.

* Univ. Sheffield Dept. Building Science
* Report BS 40 (BLLD 9117.28)

University of Sheffield
November 1977 pp.17

R
THE ACOUSTICAL PERFORMANCE OF COURTYARD HOUSES WITH RESPECT TO NOISE FROM ROAD TRAFFIC
Oldham, D.J. and Mohsen, E.A.

* Univ. Sheffield Dept. Building Science
* Report BS 41 (BLLD 9117.28)

University of Sheffield
December 1977 pp.30

T
SOME OBSERVATIONS ON THE WELDING ARC
Mantel, W.

* Linde Berichte Tech. Wiss. 1961 (12) 40-54
* WI TRANS 428 (BLLD 9312.57)

W.I. pp.32

D
VIBRATION ANALYSIS OF ROTATING COMPONENTS EMPLOYING A FIBRE-OPTIC LASER DOPPLER PROBE
Bandopadhyay, P.

* Doctoral Thesis - Cranfield Inst. of Technology
* D 7670/78 (BLLD F)

1977 pp.227

D
A GENERAL SOLUTION FOR DISTORTED FLOWS IN AEROFOIL CASCADES & CONTRIBUTIONS TO DISTORTION SENSITIVITY REDUCTION
El-Attar, MARAA

* Doctoral Thesis - Cranfield Inst. of Technology
* D 7672/78 (BLLD F)

1977 pp.145

D
INTER-URBAN BUS OPERATION IN BANGLADESH - A COMPARATIVE STUDY OF THE EFFICIENCY OF THE PUBLIC AND THE PRIVATE BUS SECTORS
Islam, M.

* Doctoral Thesis - Cranfield Inst. of Technology
* D 7674/78 (BLLD F)

1977 pp.237

D
SYSTEMATIC COMPUTER MODELLING OF ADVANCED ENGINE TRANSMISSION SYSTEMS FOR HEAVY VEHICLES
Alhimdani, F.F.K.

* Doctoral Thesis - University of Bath
* D 22066/78 (2 vols) (BLLD F)

1977 pp.636

D
OPTIMAL CONTROL STUDIES OF POWER SYSTEM STABILITY
Chana, G.S.

* Doctoral Thesis - University of Bath
* D 22067/78 (BLLD F)

1977 pp.331

D
TRANSVERSE AIR-JETS FOR HIGH SPEED SHEDDING IN LOOMS
Rejal, M.B.

* Doctoral Thesis - Loughborough Univ. Technology
* D 22100/78 (BLLD F)

1974 pp.220

D
THEORETICAL ASPECTS OF MOVING INTERFACES
Stead, G.

* Doctoral Thesis - University of Hull
* D 22152/78 (BLLD F)

1976 pp.149

D
PROBLEMS IN THE OPTIMUM DESIGN OF CHEMICAL PLANTS
Grossmann, I.

* Doctoral Thesis - University of London
* D 22176/78 (BLLD F)

1977 pp.137

D
THE SCOUR OF SAND BY AN IMPINGING JET
McCreath, P.S.

* Doctoral Thesis - University of London
* D 22190/78 (BLLD F)

1977 pp.276

D
STUDIES ON FLUIDISED BED DRYING
Mostafa, I.

* Doctoral Thesis - University of London
* D 22198/78 (BLLD F)

1977 pp.385

D
THE EFFECT OF VIBRATIONAL LOADING ON GEAR SCUFFING
Smith, A.G.D.

* Doctoral Thesis - University of London
* D 22208/78 (BLLD F)

1977 pp.329

D
THE STRENGTH OF AGGREGATES FORMED IN FLOCCULATION
Smith, D.K.W.

* Doctoral Thesis - University of London
* D 22209/78 (BLLD F)

1977 pp.184

D
THE HEAT TREATMENT AND WEAR BEHAVIOUR OF A Co-Cr-Mo ALLOY
Clemow, A.J.T.

* Doctoral Thesis - University of Surrey
* D 22212/78 (BLLD F)

1977 pp.212

D
MECHANISM OF MASS TRANSFER OF GASES FOR THE CASE OF FLOWING LIQUID FILMS
El-Sawy, M.A.D.A.

* Doctoral Thesis - University of Surrey
* D 22213/78 (BLLD F)

1977 pp.342

D
A STUDY OF ELECTROLYTIC FLOTATION AND ITS APPLICATION TO THE TREATMENT OF INDUSTRIAL LIQUID WASTES
Matis, K.A.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 22225/78 (BLLD F)

1977 pp.258

D
AGRICULTURAL DEVELOPMENT IN SAMGHABAD (IRAN) WITH PARTICULAR REFERENCE TO MECHANISATION
Shabani, G.R.

* Doctoral Thesis - University of Reading
* D 22258/78 (BLLD F)

1977 pp.289

D
OVERHUNG BORING BARS - DYNAMIC BEHAVIOUR OF NEW DESIGNS OF DAMPED BORING BARS UNDER FORCED VIBRATORY CONDITIONS
Ng, K.W.

* Doctoral Thesis - Brunel University
* D 22270/78 (BLLD F)

1977 pp.230

D
SOME ASPECTS OF METAL SHEARING UNDER CONDITIONS OF COMPLEX STRESS
Minai-Far, R.

* Doctoral Thesis - Brunel University
* D 22272/78 (BLLD F)

1977 pp.415

D
BOUND WATER CONTENT OF BIOLOGICAL SLUDGES IN RELATION TO SETTLING AND FILTRABILITY
Katsiris, N.

* Doctoral Thesis - University of Strathclyde
* D 22275/78 (BLLD F)

1977 pp.308

D
THE KINEMATICS AND VIBRATION OF PLANAR LINKAGE MECHANISMS
Oldham, K.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 22295/78 (BLLD F)

1977 pp.272

MECHANICAL, INDUSTRIAL, CIVIL AND MARINE ENGINEERING AND NAVAL ARCHITECTURE (Cont'd)

D
FLEXURAL TORSIONAL BEHAVIOUR OF THIN - WALLED OPEN SECTION BEAMS
Hilmi, H.R.

* Doctoral Thesis - University of Sussex
* D 22331/78 (2 vols) (BLLD F)

1971 pp.238

D
SOME EFFECTS OF STRAIN-HARDENING ON DEFORMATION, FATIGUE AND FRACTURE IN DUCTILE FIBRE-COMPOSITES
McGuire, M.A.

* Doctoral Thesis - University of Sussex
* D 22339/78 (BLLD F)

1971 pp.583

R
TRANSPORT POLICIES AND PROGRAMME: 1978-83

* (BLLD f78/0512)

G.L.C.
July 1977 pp.108 £1.60

METHODS AND EQUIPMENT

R
ASSESSMENT OF GAS LEAKAGE PERFORMANCE FOR ELASTOMERIC SEALS DURING A THERMAL TRANSIENT
Hunt, R.P.

* C.E.G.B. Research Department Publication
* RD/B/N 3704 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
August 1977 pp.28

R
IN-SERVICE LEAKAGE ASSESSMENT OF SOME SPIRAL WOULD GASKETS
Chivers, T.C. and Williams, M.E.

* C.E.G.B. Research Department Publication
* RD/B/N 3962 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
August 1977 pp.19

R
GROUP EVALUATION OF FULL-SIZE COM MICROFICHE READERS: AGFA-GEVAERT LF 303, MICROPHAX MINI-CAT TN, MICROSCOT NMI 14, MICROSCOT NMI 90, NCR 456-200, REGMA FVI

* National Reprographic Centre for documentation
* Publication TER 77/6 (BLLD 6030.38)

N.R.C.d.
1977 pp.16

T
OPERATIONAL MODEL OF A 500 kV SIMULATOR

* "Impulsphysik GmbH", Sulldorfer, Hamburg
* Unidentified Original
* PORS 3549 (BLLD 7737.47)

B.L.L.D. pp.5

R
CLUSTER ANALYSIS
Everitt, B.

* Social Science Research Council Reviews
* of Current Research 11 (BLLD 7790.01)

S.S.R.C.
1974 pp.128 £1.25

T
SOLUTION FOR CHEMICAL DEPOSITION OF NICKEL-BORON ALLOY
Esel'son, B.M. et al

* Russian Patent 435 305 1974
* RTS 10603 (BLLD 8052.98F)

B.L.L.D. pp.3

T
ELECTROLYTE FOR DEPOSITION OF COBALT-BASED COATINGS
Sadakov, G.A. et al

* Russian Patent 475 422 1975
* RTS 10604 (BLLD 8052.98F)

B.L.L.D. pp.3

T
PROCESS FOR MANUFACTURING ACTIVE CARBON OF FOLIATED STRUCTURE
Tsutsumi Tsutsomi

* Japanese Patent 1976 27892
* RTS 10627 (BLLD 8052.98F)

B.L.L.D. pp.13

T
A METHOD OF GRANULATING CONSTITUENTS IN THE FORM OF POWDER GRANULATED OR PARTLY GRANULATED PRODUCTS IN A SWIRLING LAYER
Sandoz, A.G.

* Netherlands Patent 1973 72 116 18
* RTS 10792 (BLLD 8052.98F)

B.L.L.D. pp.7

T
SEMIFABRICATION AND METHOD FOR PRODUCTION OF A DRY TRANSFER MATERIAL

* German Patent 19 46 726
* RTS 10979 (BLLD 8052.98F)

B.L.L.D. pp.14

T
METHOD OF PREPARING METAL ALKYLS PARTICULARLY METALS ETHYLS BY ELECTROLYSING ORGANOBORON COMPLEXES
Ziegler, K. and Lehmkuhl, H.

* Italian Patent 66 7913
* RTS 11102 (BLLD 8052.98F)

B.L.L.D. pp.15

R
THE MEASUREMENT OF MASS FLOW RATE: A SURVEY
Hoys, D.M. and Slight, H.A.

* Food Res. Assn. Scientific & Technical
* Surveys No. 104 (BLLD 8177)

Food R.A.
December 1977 pp.22

T
COLD STAMPING OF METALS: TWO-HANDED CONTROL DEVICES

* Italian ENPI Engineer. Standard 63-16 1976
* SMRE 7472 (BLLD 8313.4)

B.L.L.D. pp.11

T
COLD STAMPING OF METALS: PHOTOELECTRIC DEVICES

* Italian ENPI Engineer. Standard 63-17 1976
* SMRE 7473 (BLLD 8313.4)

B.L.L.D. pp.7

T
PRESSES AND SHEARS

* Italian Ente Nazionale Prevenzione Infortuni
* Presidential Decree D.P.R. Section VI
* Art. 115-123 pp30-31, 27 Apr. 1955
* SMRE 7474 (BLLD 8313.4)

B.L.L.D. pp.4

T
REPORT ON DUTCH STANDARD

* N.V. Nederlandse Gasunie Discussion Report
* No. 73 227 CG/1A
* BG TRANS 4173 (BLLD 9022.048)

B.L.L.D. pp.2

T
VISA STANDARDS FOR NATURAL GAS FIRED INSTALLATIONS WITH A FORCED DRAUGHT BURNER AND A MAXIMUM RATING EXCEEDING 600 kW

* Visa-Voorschriften Part B
* BG TRANS 4174 (BLLD 9022.048)

B.L.L.D. pp.52

T
BAKING TESTS FOR THE EUROPEAN STANDARD
Wiertz, M.A.

* Gas 1977 97 440
* BG TRANS 4287 (BLLD 9022.048)

B.L.L.D. pp.7

T
AMPLIFICATION OF THE DIRECTIVES FOR THE GAS PRESSURE REGULATIONS AND MEASUREMENT STATIONS 1972

* Nederlands Direktoraat-General van de Arbeid
* From Unidentified Original
* BG TRANS 4289 (BLLD 9022.048)

B.L.L.D. pp.39

T
GAS BURNING SYSTEMS

* Official Law Jnl. German Democratic Repub.
* 1972 (May 5th) Reprint No. 734
* Staatsverlag Deutschen Demokratischen Rep.,
* Industrial Safety Directive 822/1 1972 Ed.
* BG TRANS 4302 (BLLD 9022.048)

B.L.L.D. pp.27

T
CODE OF PRACTICE FOR THE REALISATION OF INDUSTRIAL INSTALLATIONS USING FUEL GAS LIGHTER THAN AIR, DISTRIBUTED THROUGH PIPELINES

* Belgian Standard ARGB 4.75
* BG TRANS 4311 (BLLD 9022.048)

B.L.L.D. pp.40

T
SAFETY REGULATIONS FOR GAS HEATING. RECOMMENDATIONS OF THE TECHNICAL COMMITTEE OF THE COLLOQUE EUROPEAN DES ORGANISERS DE CONTROLE (C.E.O.C.)

* French Standard APAVE Pub. D 156 Jan. 1973
* BG TRANS 4312 (BLLD 9022.048)

B.L.L.D. pp.17

T
WELDED STEEL PIPES FOR GAS LINEPIPE - OUTSIDE DIAMETERS FROM 42.4 mm TO 406.4mm INCLUSIVE

* French Standard Gaz Fr. Tech. Spec.
* B 521.30 June 1972
* BG TRANS 4313 (BLLD 9022.048)

B.L.L.D. pp.45

T
DIFFUSION OF POLLUTANTS IN THE ATMOSPHERE. DETERMINATION OF THE MINIMUM CHIMNEY HEIGHT FOR SMALL-SCALE COMBUSTION SYSTEMS

* German Standard VDI 3781 Sheet 4 Aug. 1976
* BG TRANS 4314 (BLLD 9022.048)

B.L.L.D. pp.5

T
ESTABLISHMENT OF GAS PIPE LINES FROM STEEL PIPES WITH AN OPERATING PRESSURE FROM 4 BAR TO 16 BAR

* German Standard DVGW G 462/11 Sept. 1976
* BG TRANS 4315 (BLLD 9022.048)

B.L.L.D. pp.28

T
INSTALLATION OF GAS BOOSTER WITH AN OPERATING PRESSURE UP TO 1 BAR AND 50 KW OUTPUT FOR GAS UTILIZING APPLIANCES

* German Standard DVGW G620 Dec. 1976
* BG TRANS 4316 (BLLD 9022.048)

B.L.L.D. pp.11

T
ROTAMETER TYPE FLOW METERS. ACCURACY CLASSES

* German Standard VDI/VDE 3513 Sht. 2 Dft. Mar 1977
* BG TRANS 4317 (BLLD 9022.048)

B.L.L.D. pp.8

T
SAFETY DEVICES FOR GAS SUPPLY INSTALLATIONS WITH WORKING PRESSURES UP TO 100 BAR. SAFETY RELIEF AND ALARM SHUT-OFF DEVICES

* German Standard DIN 3381 Draft April 1977
* BG TRANS 4318 (BLLD 9022.048)

B.L.L.D. pp.25

T
SUBSEQUENT SEALING OF LEAKS WITH EXISTING INTERNAL GAS PIPES

* German Standard DVGW G 624 Dec. 1976
* NG TRANS 4319 (BLLD 9022.048)

B.L.L.D. pp.15

T
STRAIGHT-THROUGH NON-RETURN VALVES FROM CAST STEEL OF FLANGED FINISH. RATED PRESSURE 64 KG/CM^2

* Hungarian Standard MSZ 7411-60 D18 Nov. 1972
* BG TRANS 4320 (BLLD 9022.048)

B.L.L.D. pp.5

T
STRAIGHT-THROUGH NON-RETURN VALVES FOR CAST STEEL OF FLANGED FINISH. RATED PRESSURE 100 KG/CM^2

* Hungarian Standard MSZ 7412-60 D18 Jan. 1977
* BG TRANS 4321 (BLLD 9022.048)

B.L.L.D. pp.6

T
PERSONNEL REQUIREMENTS FOR PROFESSIONS IN LIQUEFIED GAS DISTRIBUTION, GAS APPLIANCE INSTALLATION AND MAINTENANCE

* Kuwaiti Standard KSS 76 - 1975
* BG TRANS 4322 (BLLD 9022.048)

B.L.L.D. pp.9

T
THE RING EXPANSION TEST
Makovicky, V.

* Plyn 1976 56 (4) 110-113
* BISI 15547 (BLLD 9022.06)

B.I.S.I. pp.5 £4.00

R
COMPARISON OF THE APPLICATION OF PLATE AND BEAM THEORIES TO THE ELASTIC DILATION AND INTERACTION OF PFR SUB-ASSEMBLY WRAPPERS
Moss, R.L.

* Northern Division Report
* ND/R/9 (BLLD 9091.9F)

U.K.A.E.A.
October 1977 pp.26

MILITARY SCIENCES

T
BIOLOGICAL WEAPONS - MYTH OR REALITY
Barrairon, E.

* Zivilverteidigung 1975 4 25-30
* DRIC 5110 (BLLD 3623.66)

B.L.L.D. pp.9

R
THE FOULNESS MULTI-TON AIR BLAST SIMULATOR: PART 2: RECENT DEVELOPMENTS - THE LINEAR CHARGE DRIVEN FACILITY
Clare, P.M.

* Atomic Weapons Research Estab. Report
* AWRE O 4/78 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
February 1978 pp.31 £1.50

NAVIGATION, COMMUNICATION, DETECTION AND COUNTERMEASURE

R
RECEIVERS FOR THE WOLFSON SSB/VHF LAND MOBILE RADIO SYSTEM
Gosling, W. et al

* Univ. Bath School Elec. Eng. Internal
* Research Report 122 (BLLD 4534.922)

University of Bath, School of Electrical Engineering
February 1978 pp.11

R
GRAPHICAL AIDS TO TONE IDENTIFICATION IN CUSTOMER INSTRUCTIONS
Szlichciński, K.P.

* Post Office Telecomm. Research Dept. Report
* PORC T RDR 638 (BLLD 7738.13)

P.O. Research Centre
July 1977 pp.26

R
A SHORT GUIDE TO HF GROUND WAVE CIRCUIT AVAILABILITY
Harris, R.M.

* Royal Aircraft Estab. Technical Report
* RAE TR 77081 (BLLD 8717.806)

T.R.C.
June 1977 pp.60

NUCLEAR SCIENCE AND TECHNOLOGY

R
THE LIMITATION OF RADIOLOGICAL HAZARDS ASSOCIATED WITH HYPOTHETICAL WHOLE CORE ACCIDENTS IN SODIUM COOLED FAST BREEDER REACTORS
Corbett, J.O. and Macdonald, H.F.

* C.E.G.B. Research Department Publication
* RD/B/N 3726 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
May 1976 pp.27

R
FRICTION IN THE GENERALISED MECHANISMS PROGRAM IMP AND AN APPLICATION ON A FAST REACTOR REFUELLING MACHINE
Johnson, D.M.

* C.E.G.B. Research Department Publication
* RD/B/N 3958 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
August 1977 pp.32

R
THE FLOW MICROCALORIMETRIC MEASUREMENT OF THE SURFACE CHARACTERISTICS OF NUCLEAR GRADE GRAPHITE SM2/24
Firth, M.J.

* C.E.G.B. Research Department Publication
* RD/B/N 3968 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
May 1977 pp.26

R
DETERMINATION OF THE AMPERE AND OF THE GYROMAGNETIC RATION OF THE PHOTON
Vigoureux, P. and Dupuy, N.

* N.P.L. Division of Electrical Science Report
* NPL DES R 44 (BLLD 6029.315)

N.P.L.
January 1978 pp.16

R
A METHOD FOR MEASURING NEUTRON SPECTRA IN A STOPPING PION FIELD
Brenner, D.J. and Reading, D.H.

* Rutherford Laboratory Publication
* RL77-138/A (BLLD 8053.465)

R.L.
December 1977 pp.13

T
AUTOMATIC ULTRASONIC TESTING OF NUCLEAR REACTOR PRESSURE VESSELS: MODEL FOR RELATING THE PARTIAL VOLUME INTEGRATING METHOD WITH EQUIVALENT REFLECTOR SIZE
Waas, A.

* Materialprufung 1977 19 382-385
* BG TRANS 4290 (BLLD 9022.048)

B.L.L.D. pp.10

R
NUCLEAR PHYSICS DIVISION PROGRESS REPORT FOR THE PERIOD 1st APRIL 1976 TO 31st DECEMBER 1976
Ivanovich, M. et al (eds.)

* Atomic Energy Research Estab. Progress Report
* AERE PR/NP 24 (BLLD 9091.9F)

U.K.A.E.A.
May 1977 pp.103

R
RADIOACTIVE-NUCLIDE DECAY DATA FOR REACTOR CALCULATIONS: ACTIVATION PRODUCTS AND RELATED ISOTOPES
Nichols, A.L.

* Atomic Energy Research Estab. Report
* AERE-R 8903 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
September 1977 pp.235 £4.50

R
A WHEATSTONE BRIDGE BURNOUT DETECTOR
Jackson, C.

* Atomic Energy Research Estab. Report
* Avail. from BLLD on microfiche as AERE-R-8363
*

U.K.A.E.A.
November 1976 pp.21

T
FAST PARTICLE-WALL INTERACTION IN FUSION FACILITIES (VACUUM TECHNOLOGY ASPECTS) REVIEW
Saksaganskii, G.L. and Pustovoit, Yu.M.

* Report IAE 2653
* CTO TRANS 1475 (BLLD 9091.9F)

B.L.L.D. pp.43

T
NON-STATIONARY QUASI-PARTICLES IN NON-DISPERSIVE MEDIA
Moiseev, S.S. and Tur, A.V.

* Report KhFTI 77-30 1977 (Abstract Only)
* CTO TRANS 1489 (BLLD 9091.9F)

B.L.L.D. pp.2

T
PRACTICAL ASPECTS OF THE BEHAVIOUR OF PLUTONIUM IN THE ENVIRONMENT
Angeletti, L. et al

* Radioprotection 1977 12 (1) 3-26
* DOUNREAY TRANS 787 (BLLD 9091.9F)

B.L.L.D. pp.23

T
INVESTIGATION OF A STANDARD CHEMICAL SCHEME FOR THE USE OF U(IV) IN THE FIRST PUREX CYCLE BY MEANS OF COMPLEMENTARY STUDIES IN MIXER-SETTLERS
Salamon, L. et al

* Report ETR 186 May 1967
* WINDSCALE TRANS 640 (BLLD 9091.9F)

B.L.L.D. p.34

T
NEUTRON DOSIMETRY WITH THE THERMOLUMINESCENT MATERIAL $Li_2B_4O_7$:Mn
Prokert, K. and Ohms, G.

* Isotopen Praxis 1976 (9/10) 339-342
* WINDSCALE TRANS 723 (BLLD 9091.9F)

B.L.L.D. pp.7

T
INVESTIGATIONS ON THE THERMOLUMINESCENCE DOSIMETRY (TLD) WITH DOPED ALUMINIUM OXIDE CERAMICS
Janas, R. and Hiibner, K.

* Isotopen Praxis 1976 (9) 342-346
* WINDSCALE TRANS 724 (BLLD 9091.9F)

B.L.L.D. pp.11

T
THE EFFECTS OF SMALL ADDITIONS ON THE MANUFACTURE AND PROPERTIES OF UO_2 CERAMICS PART B, THE UO_2 - TiO_2 SYSTEM
Inzenhofer, A.

* Sprechsaal, 1976 109 (12) 728-731
* WINDSCALE TRANS 759 (BLLD 9091.9F)

B.L.L.D. pp.7

T
CERAMIC FUEL. ELEMENTS FOR HIGH-TEMPERATURE REACTORS
Hausner, H. and Huschka, H.

* Silik J. 1977 16 (4) 92-96
* WINDSCALE TRANS 760 (BLLD 9091.9F)

B.L.L.D. pp.9

R
INVESTIGATION INTO THE USE OF A FAST BREEDER REACTOR TO INCINERATE ACTINIDE WASTE FROM THE U.K. NUCLEAR POWER PROGRAMME
Harte, G.A. et al

* C.E.G.B. Research Department Publication
* Avail. from BLLD on microfiche as CEGB-RD/B/N-3903

C.E.G.B. (Berkeley Nuclear Laboratories)
December 1976 pp.42

R
ON THE REACTION PRODUCT MORPHOLOGY OF ALLOY 800 IN SIMULATED HTR HELIUM
Pearce, R.J. et al

* C.E.G.B. Research Department Publication
* Avail. from BLLD on microfiche as CEGB-RD/B/N-3914

C.E.G.B. (Berkeley Nuclear Laboratories)
June 1977 pp.37

R
DETERMINATION OF NUCLEAR HEATING THERMOCOUPLED FUEL PINS IN AGR INSTRUMENTED STRINGERS
Dawson, J.T. et al

* C.E.G.B. Research Department Publication
* Avail. from BLLD on microfiche as CEGB-RD/B/N-3988

C.E.G.B. (Berkeley Nuclear Laboratories)
April 1977 pp.33

D
RADIATIVE CORRECTIONS TO MUON AND NUCLEAR BETA DECAYS IN GAUGE FIELD MODELS
Angerson, W.

* Doctoral Thesis - University of Sussex
* D 22300/78 (BLLD F)

1974 pp.185

D
ELECTROMAGNETIC PROPERTIES OF THE NUCLEON
Broadhurst, D.J.

* Doctoral Thesis - University of Sussex
* D 22311/78 (BLLD F)

1971 pp.155

D
DIRECTIONAL CORRELATION MEASUREMENTS INVOLVING INTERNAL CONVERSION
Doubt, H.A.

* Doctoral Thesis - University of Sussex
* D 22319/78 (BLLD F)

1970 pp.177

D
THE THEORY AND INTERPRETATION OF ARTIFICIAL ION CLOUD EXPERIMENTS
Giles, M.J.

* Doctoral Thesis - University of Sussex
* D 22327/78 (BLLD F)

1970 pp.144

D
PAIRING IN NUCLEAR STRUCTURE
Mauger, J.C.

* Doctoral Thesis - University of Sussex
* D 22338/78 (BLLD F)

1970 pp.129

D
WAVE FUNCTIONS IN NUCLEAR MAGNETIC RESONANCE
Velenik, A.A.

* Doctoral Thesis - University of Sussex
* D 22355/78 (BLLD F)

1971 pp.133

PHYSICS

R
A THEROETICAL MODEL FOR A HIGH TEMPERATURE DISPLACEMENT TRANSDUCER
Wilson, R.

* C.E.G.B. Research Department Publication
* RD/B/N 3936 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.27

R
A ONE-DIMENSIONAL TWO-FLUID MODEL FOR THE CRITICAL-FLOW OF INITIALLY SATURATED OR SUBCOOLED LIQUIDS IN A PIPE
Ardron, K.H.

* C.E.G.B. Research Department Publication
* RD/B/N 3967 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.34

R
ELECTRON CAPTURE DETECTION OF SULPHUR GASES IN CO$_2$ AT THE PARTS-PER-BILLION LEVEL
Pick, M.E.

* C.E.G.B. Research Department Publication
* RD/B/N 4013 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
June 1977 pp.25

R
PERTURBATION OF PARABOLIC KINETICS RESULTING FROM THE ACCUMULATION OF STRESS IN PROTECTIVE OXIDE LAYERS
Evans, H,E. et al

* C.E.G.B. Research Department Publication
* RD/B/N 4020 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
July 1977 pp.25

R
THE TRANSFER OF FISSION GAS BETWEEN GRAIN FACES AND EDGES IN UO$_2$
Tucker, M.O.

* C.E.G.B. Research Department Publication
* RD/B/N 4092 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
August 1977 pp.16

R
RELATIVE GROWTH RATES OF FISSION GAS BUBBLES ON GRAIN FACES
Tucker, M.O.

* C.E.G.B. Research Department Publication
* RD/B/N 4114 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.21

R
THE REFLECTION OF ULTRASONIC PULSES FROM SURFACES
Haines, N.F. and Langston, D.B.

* C.E.G.B. Research Department Publication
* RD/B/N 4115 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.46

R
THE KINETICS OF TOTAL OXYGEN UPTAKE IN STEAM OXIDISED ZIRCALOY-2 BETWEEN 1000° - 1400°C
Brown, A.F. and Healey, T.

* C.E.G.B. Research Department Publication
* RD/B/N 4117 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.18

R
THE EVALUATION AND COMPARISON OF CREEP PARAMETERS IN α-PHASE ZIRCALLOY-2 FROM CREEP TESTS CONDUCTED AT CONSTANT STRESS, CONSTANT LOAD AND CONSTANT PRESSURE
Donaldson, A.T.

* C.E.G.B. Research Department Publication
* RD/B/N 4118 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.24

R
AN APPROXIMATE TREATMENT OF PRESSURE CHANGES IN LINKED VOLUMES
Szczepura, R.T.

* C.E.G.B. Research Department Publication
* RD/B/N 4120 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.15

R
CREEP CAVITATION BY VACANCY DIFFUSION IN A PLASTICALLY DEFORMING SOLID
Beere, W. and Speight, M.V.

* C.E.G.B. Research Department Publication
* RD/B/N 4126 (BLLD 3106.076)

C.E.G.B. (Berkeley Nuclear Laboratories)
September 1977 pp.17

R
THE IMPLEMENTATION OF IMPLICIT RUNGE-KUTTA FORMULAE FOR THE SOLUTION OF INITIAL-VALUE PROBLEMS
Curtis, A.R.

* N.P.L. Div. Numerical Analysis & Computing
* NPL Report NAC 87 (BLLD 6029.347)

N.P.L.
January 1978 pp.29

R
THERMAL CONDUCTIVITY OF SILICONE OILS
Jamieson, D.T. and Cartwright, G.

* National Engineering Laboratory Report
* NEL R 646 (BLLD 6075.46)

N.E.L.
November 1977 pp.13

T
THEORY OF ELECTRICAL ELECTRON MICROSCOPE FOR SELF-RADIATORS
Recknagel, A.

* Z. Physik 1941 117 (11/12) 689-708
* RTS 10590 (BLLD 8052.98F)

B.L.L.D. pp.27

T
A RHEOLOGICAL DISCUSSION OF THE DYNAMIC COMPRESSION PROCESS IN TABLETTING
Sagawa, Y. et al

* Yakuzaigaku 1976 36 (3) 135-144
* RTS 11074 (BLLD 8052.98F)

B.L.L.D. pp.14

T
USE OF THE PRESSUREMETER TEST IN THE DETERMINATION OF RELATIVE DENSITY AND DEGREE OF COMPACTION
Pramborg, B.O. et al

* Vag- och Vatten Byg. 1975 (3) 71-73
* RTS 11109 (BLLD 8052.98F)

B.L.L.D. pp.7

T
LOW-FREQUENCY OSCILLATIONS IN THE POSITIVE COLUMN OF GLOW DISCHARGES IN GASES
Krejci, V.

* Ceskoslovensky Casop. Fys. 1958 8 (1) 46-56
* RTS 11117 (BLLD 8052.98F)

B.L.L.D. pp.13

R
A SIMPLE TRACK-FITTING METHOD FOR PARTICLES IN CYLINDRICALLY SYMMETRIC MAGNETIC FIELDS
Coupland, M.

* Rutherford Laboratory Publication
* RL-77-007/A (BLLD 8053.465)

R.L.
December 1977 pp.12

R
NEW DATA ON THE $\pi^+\pi^-$ ANGULAR DISTRIBUTION IN THE MASS RANGE 0.82-2.2 GeV/c^2
Corden, M.J. et al

* Rutherford Laboratory Publication
* RL-77-074/A (BLLD 8053.465)

R.L.
December 1977 pp.43

R
MEASUREMENTS WITH AN INTENSITY METER OF THE ACOUSTIC POWER OF A SMALL MACHINE IN A ROOM
Fahy, F.J.

* Inst. Sound & Vibration Res. Technical Report
* ISVR TR 94 (BLLD 8715.888)

University of Southampton
September 1977 pp.26

R
A THEORETICAL INVESTIGATION OF ELECTRON MICROSCOPE OBSERVATIONS OF FISSION GAS BUBBLE DISTRUBUTIONS IN A MIXED OXIDE FAST REACTOR FUEL PIN
Wood, M.H. and Hayns, M.R.

* Atomic Energy Research Estab. Report
* AERE-R 8956 (BLLD 9091.9F)

U.K.A.E.A. (H.M.S.O.)
November 1977 pp.15 £1.00

R
THE EFFECT OF AMBIENT PRESSURE ON A VAPOUR EXPLOSION (FUEL-COOLANT INTERACTION)
Asher, R.C. et al

* Atomic Energy Research Estab. Memorandum
* Avail. from BLLD on microfiche as AERE-M-2862

U.K.A.E.A.
December 1976 pp.8

D
ELECTRONIC STATES IN TETRAHEDRALLY COORDINATED SEMI-CONDUCTORS
Dean, C.E.

* Doctoral Thesis - University of Exeter
* D 7679/78 (BLLD F)

1977 pp.190

D
I INHOMOGENEOUS PLANE ELECTROMAGNETIC WAVES II LOCALIZED STATES OF THE ANDERSON HAMILTONIAN
Unal, B.

* Doctoral Thesis - University of Exeter
* D 7686/78 (BLLD F)

1977 pp.92

D
THE BEHAVIOUR OF FLUIDISED BED ELECTROCHEMICAL REACTORS
Walker, A.T.S.

* Doctoral Thesis - University of Exeter
* D 7687/78 (BLLD F)

1977 pp.291

D
ELECTRICAL CONDUCTIVITY IN LIQUID AMALGAMS AT HIGH TEMPERATURES AND PRESSURES
Johnson, R.D.

* Doctoral Thesis - University of East Anglia
* D 22072/78 (BLLD F)

1977 pp.166

D
VIBROSEIS ENCODING
Bernhardt, T.

* Doctoral Thesis - University of Durham
* D 22078/78 (BLLD F)

1977 pp.207

D
STUDIES OF NON-STOICHIOMETRIC AND IMPURITY EFFECTS ON THE ELECTRIC AND THERMOELECTRIC PROPERTIES OF NICKEL OXIDE
Bond, K.R.

* Doctoral Thesis - University of Exeter
* D 22093/78 (BLLD F)

1976 pp.216

D
PHOTOELECTROCHEMICAL STUDIES OF METAL-DITHIOLATE AND OTHER ADDUCTS
Malpas, R.E.

* Doctoral Thesis - University of Exeter
* D 22094/78 (BLLD F)

1977 pp.197

D
ROTATIONAL RAMAN SPECTROSCOPY OF GASES
Good, E.A.M.

* Doctoral Thesis - University of Bradford
* D 22105/78 (BLLD F)

1977 pp.198

D
THE HETERODYNE DETECTION OF CO_2 LASER RADIATION SCATTERED BY A COLLISIONAL ARGON PLASMA
Masters, D.

* Doctoral Thesis - University of Hull
* D 22141/78 (BLLD F)

1976 pp.153

D
A STUDY OF THE BREAKDOWN OF LIQUIDS PRODUCED BY SHORT PULSE LENGTH RADIATION
Premasundaran, M.

* Doctoral Thesis - University of Hull
* D 22148/78 (BLLD F)

1976 pp.127

D
TIME-RESOLVED SCHLIEREN AND INTERFEROMETRIC DIAGNOSTICS OF T.E.A. CO2 LASER PRODUCED PLASMAS
Rashidi, K.

* Doctoral Thesis - University of Hull
* D 22149/78 (BLLD F)

1976 pp.307

D
PARAMETRIC OSCILLATION IN THE VISIBLE REGION OF THE SPECTRUM
Sullivan, S.

* Doctoral Thesis - University of Hull
* D 22153/78 (BLLD F)

1976 pp.170

D
IONICITY AND COVALENCY IN THE STRUCTURE OF CLASSICAL CHARGED BINARY LIQUIDS
Bhuiyan, L.B.

* Doctoral Thesis - University of London
* D 22160/78 (BLLD F)

1977 pp.130

D
STUDY OF K$^-$p INTERACTIONS AT 10 AND 16GeV/c
Eason, R.

* Doctoral Thesis - University of London
* D 22167/78 (BLLD F)

1977 pp.199

D
THE ELECTROREDUCTION AND RESONANCE RAMAN SPECTROSCOPY OF CAROTENOIDS
Hall, E.A.H.

* Doctoral Thesis - University of London
* D 22177/78 (BLLD F)

1977 pp.195

D
SOME ASPECTS OF ENERGY TRANSPORT IN LASER-PLASMA INTERACTION
Hafizi, B.

* Doctoral Thesis - University of London
* D 22178/78 (BLLD F)

1977 pp.209

D
A STUDY OF CORRELATED PARTON DISTRIBUTION FUNCTIONS
Lambourne, R.J.A.

* Doctoral Thesis - University of London
* D 22187/78 (BLLD F)

1977 pp.204

D
THE DESIGN AND PROPERTIES OF HOLOGRAPHIC EMULSIONS
Neville, R.J.

* Doctoral Thesis - University of London
* D 22201/78 (BLLD F)

1977 pp.233

D
THE GENERATION AND AMPLIFICATION OF NANOSECOND PULSES OF 10μm RADIATION
Stamatakis, T.

* Doctoral Thesis - University of London
* D 22210/78 (BLLD F)

1977 pp.190

D
ANODIC OXIDES ON GaAs FOR DEVICE APPLICATIONS
Bayraktaroglu, B.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 22221/78 (BLLD F)

1977 pp.217

D
LOCALIZED DEFECTS IN SEMICONDUCTORS
Brand, S.

* Doctoral Thesis - Univ. Newcastle upon Tyne
* D 22222/78 (BLLD F)

1977 pp.118

D
THE EDGE SPREAD FUNCTION
Ahmed, Q.K.

- Doctoral Thesis - University of Reading
- D 22237/78 (BLLD F)

1977 pp.179

D
LOW TEMPERATURE ELECTRON IRRADIATION OF SILICON
Dionysiou-Kouimtzi, S.

- Doctoral Thesis - University of Reading
- D 22243/78 (BLLD F)

1977 pp.175

D
THE ELECTRONIC CHARGE DISTRIBUTION IN THE ALKALI HALIDES
Phipps, M.W.

- Doctoral Thesis - University of Reading
- D 22253/78 (BLLD F)

1977 pp.205

D
FLASH TUBE CHAMBERS FOR ELECTRON AND PHOTON DETECTION
Doe, P.J.

- Doctoral Thesis - University of Durham
- D 22281/78 (BLLD F)

1977 pp.236

D
LUMINESCENCE IN CRYSTALS OF ZINC SULPHO-SELENIDE
Mitchell, R.C.

- Doctoral Thesis - University of Durham
- D 22284/78 (BLLD F)

1977 pp.234

D
ELECTRICAL CONDUCTIVITY IN THE INTERMEDIATE STATE
Allnutt, J.G.

- Doctoral Thesis - University of Sussex
- D 22297/78 (BLLD F)

1971 pp.156

D
THE IMPORTANCE OF HAVING A SELF-CONSISTENT GEOMETRY IN MOLECULAR ORBITAL CALCULATIONS
Benson, H.G.

- Doctoral Thesis - University of Sussex
- D 22308/78 (BLLD F)

1971 pp.213

D
CHEMICALLY DEPOSITED MAGNETIC ALLOYS
Brambley, D.R.

- Doctoral Thesis - University of Sussex
- D 22310/78 (BLLD F)

1971 pp.165

D
RADIATION INDUCED FLUORESENCE IN INSULATORS
Chandler, P.J.

- Doctoral Thesis - University of Sussex
- D 22315/78 (BLLD F)

1977 pp.327

D
ATOM SCATTERING AND INTERATOMIC POTENTIALS
Foster, C.

- Doctoral Thesis - University of Sussex
- D 22324/78 (BLLD F)

1971 pp.146

D
THE DIFFUSION OF HELIUM IN SILVER AND STAINLESS STEEL
Garside, D.H.

- Doctoral Thesis - University of Sussex
- D 22325/78 (BLLD F)

1971 pp.291

D
A DESCRIPTION OF A CRYOSTAT AND ASSOCIATED TORQUE MAGNETOMETER USED TO MEASURE THE MAGNETOCRYSTALLINE ANISOTROPY OF NICKEL BETWEEN 4.2 DEG K AND 163.5 DEG K
Gibbs, J.I.

- Doctoral Thesis - University of Sussex
- D 22326/78 (BLLD F)

1970 pp.256

D
THE THEORY AND INTERPRETATION OF ARTIFICIAL ION CLOUD EXPERIMENTS
Giles, M.J.

* Doctoral Thesis - University of Sussex
* D 22327/78 (BLLD F)

1970 pp.144

D
THERMAL MEAN-FREE-PATH EFFECTS IN LIQUID HELIUM 3
Hamilton, R.S.

* Doctoral Thesis - University of Sussex
* D 22329/78 (BLLD F)

1971 pp.254

D
SOME OBSERVATIONS ON MULTIPLE MIRROR LASERS
Leck, M.J.

* Doctoral Thesis - University of Sussex
* D 22334/78 (BLLD F)

1977 pp.364

D
LOW ENERGY THEOREMS AND NEUTRINO SUM RULES
McKenzie, N.

* Doctoral Thesis - University of Sussex
* D 22340/78 (BLLD F)

1970 pp.197

D
THE FARADAY EFFECT IN CONDENSED ARGON KRYPTON AND XENON
Molgaard, H.V.

* Doctoral Thesis - University of Sussex
* D 22341/78 (BLLD F)

1971 pp.228

D
MAGNETIZATION AND MAGNETORESISTANCE OF DILUTE MAGNETIC ALLOYS
Swallow, G.A.

* Doctoral Thesis - University of Sussex
* D 22346/78 (BLLD F)

1970 pp.228

D
THE ELECTRIC DIPOLE MOMENT OF THE NEUTRON - EXPECTED ORDER OF MAGNITUDE
White, E.D.

* Doctoral Thesis - University of Sussex
* D 22361/78 (BLLD F)

1971 pp.169

D
A SPECTROSCOPIC INVESTIGATION OF THE NEODYMIUM ION IN STRONTIUM ALUMINATE WITH A VIEW TO ITS USE AS A LASER MATERIAL
Saifi, H.T.

* Doctoral Thesis - University of York
* D 22064/78 (BLLD F)

1977 pp.211

D
SOME ELECTRIC AND MAGNETIC PROPERTIES OF THIN FILMS OF IRON
Raeburn, S.J.

* Doctoral Thesis - University of East Anglia
* D 22366/78 (BLLD F)

1977 pp.152

D
AN ANGLE RESOLVED AUGER SPECTROSCOPIC STUDY OF METAL OXIDE SURFACES
Place, J.D.

* Doctoral Thesis - University of York
* D 22374/78 (BLLD F)

1977 pp.164

D
THE APPLICATION OF MODE-LOCKED LASERS TO THE STUDY OF ULTRA-FAST PROCESSES
Street, A.J.

* Doctoral Thesis - University of York
* D 22376/78 (BLLD F)

1977 pp.178

R
LASER PLATE EXPOSURE SYSTEMS
Buckler, G.F.

* (BLLD f78/0568)

P.I.R.A.
July 1977 pp.49

PROPULSION, ENGINES AND FUELS

T
THE PROBLEM OF MODIFYING PIT-COAL CLASSIFICATION IN THE LIGHT OF THE PROCESSING REQUIREMENTS INTO LIQUID AND GASEOUS FUELS
Leskiewicz, J.

* Przegl. Gorn. 1976 32 [63] (3) [931] 127-132
* RTS 10496 (BLLD 8052.98F)

B.L.L.D. pp.15

T
THE EFFECT OF DIESEL ENGINE NOISE FROM THE PISTON
Rohrle, M.

* MTZ 1976 37 (7/8) 277-282
* RTS 10611 (BLLD 8052.98F)

B.L.L.D. pp.15

T
EMISSION OF NITROGEN OXIDES BY DIESEL ENGINES
Deniau, R. and Netzer, M.

* Bull. Tech. Chambre Synd. Mines Fer Fr.
* 1970 (101) 235-251
* SMRE 7319 (BLLD 8313.4)

B.L.L.D. pp.34

T
COMMITTEE ON USES - STANDARDIZATION AND MARKING
Delbourg, P.

* Gaz. Aujourd'hui 1976 467-469
* BG TRANS 4159 (BLLD 9022.048)

B.L.L.D. pp.5

T
THE DEVELOPMENT OF THE SOVIET UNION'S GAS POTENTIAL

* Cedigaz Report Jan 1977
* BG TRANS 4243 (BLLD 9022.048)

B.L.L.D. pp.52

T
A FEW BASIC FACTS ON THE POSITION OF NATURAL GAS IN THE WORLD IN 1976

* CEDIGAZ
* From Unknown Original
* BG TRANS 4293 (BLLD 9022.048)

B.L.L.D. pp.41

T
NEW DEVELOPMENTS IN THE GAS TRANSMISSION GRID IN FRANCE
Fort, R.

* Rev. Energie 1977 (Oct) 460-472
* BG TRANS 4294 (BLLD 9022.048)

B.L.L.D. pp.24

T
NATURAL GAS, ITS PRESENT AND FUTURE SIGNIFICANCE IN WESTERN EUROPE
* Liesen, K.

* Speech given at opening of LNG V, 1977
* BG TRANS 4300 (BLLD 9022.048)

B.L.L.D. pp.13

ADDRESSES AND NOTES

The notes which accompany some of the addresses are intended to be a guide to those who wish to obtain copies of reports from the issuing organisations. The BLLD does not check the direct availability of copies of individual reports.

Adult Literacy Resource Agency	35 Queen Anne Street, London W1M OBL
Advertising Association	Publications Dept., Advertising Association, Abford House, 15 Wilton Road, London SW1V 1NJ
Aims of Industry	5 Plough Place, Fetter Lane, London EC4A 1AN
Amnesty International Publications	53 Theobald's Road, London WC1X 8SP
B.R.E.	Building Research Establishment, Garston, Watford
British Plastics Federation	47 Piccadilly, London W1V ODN
Business Information Press	c/o Alan Armstrong and Associates Ltd., 8 Queen Victoria Street, Reading RG1 1TG
C.&C.A.	Cement and Concrete Association, 52 Grosvenor Gardens, London SW1
C.E.G.B. (Berkeley)	C.E.G.B., Berkeley Nuclear Laboratories, Berkeley, Gloucestershire
Centre for Overseas Pest Research	College House, Wright's Lane, London W8 5SJ
Centre for Policy Studies	Wilfred Street, London SW1
Child Poverty Action Group	1 Macklin Street, London WC2
Cleveland County Council	P.O. Box 17, 6th Floor, Rede House, 67 Corporation Road, Middlesborough TS1 1NB
Clothing Institute	Albert Road, Hendon, London NW4 2JS
C.F.P.R.A.	Campden Food Preservation Research Association, Chipping Campden, Glos.
College of Estate Management	University of Reading, Whiteknights, Reading R96 2AW
Commission of the European Communities	200 Rue de la Loi, B-1049 Brussels, Belgium
Confederation of British Industry	21 Tothill Street, London SW1
Department of Energy	Thames House South, Millbank, London SW1P 4QJ
Department of Health and Social Security	Alexander Fleming House, Elephant and Castle, London SE1 6BY
Design Council	28 Haymarket, London SW1Y 4SU
D.L.	Daresbury Laboratory, Daresbury, Warrington WAL 4AD
Dorset County Council	County Hall, Dorchester, Dorset DT1 1XJ
E.I.T.B.	Engineering Industry Training Board, St Martins House, Tottenham Court Road, London W1P 9LN
Exmoor National Park Committee	John Dowser House, Crescent Place, Cheltenham, Gloucester GL50 3RA
Financial Times Ltd.	Bracken House, 10 Cannon Street, London EC4B 4BY

Food R.A.	Food Research Association, Randalls Road, Leatherhead, Surrey
Geographical Field Group	c/o Department of Geography, University of Nottingham, University Park, Nottingham NG7 2RD
G.L.C. Information Centre	Greater London Council, Information Centre, The County Hall, London SE1
Gwynedd County Council	County Offices, Caernarvon, LL55 1SH
Henley Centre for Forecasting	27 St Johns Square, London EC1M 4DP
H.M. Nautical Almanac Office	Royal Greenwich Observatory, Herstmonceaux Castle, Hailsham, Sussex
Home Office	Fire Department, Ruskin Avenue, Kew, Richmond, Surrey
Howard League for Penal Reform	125 Kennington Park Road, London SE11 4JP
HP Drewry (Shipping Consultants) Limited	Research Division, Palladium House, 1-4 Argyll Street, London W1V 1AD
IFLA	International Federation of Library Associates and Institutions, c/o British Library Reference Division, Great Russell Street, London WC1B 3DG
I.L.E.A.	Inner London Education Authority, Central Offices, County Hall, London SE1
Imperial College of Science and Technology	Prince Consort Road, London SW7
Imperial College of Science and Technology	Department of Mechanical Engineering, Exhibition Road, London SW7
Industrial Common Ownership Movement	Woollaston Hall, Wellingborough, Northants
Institute of Chartered Accountants in England and Wales	Technical Director, Chartered Accountants' Hall, Moorgate Place, London EC2
Institute for Research into Mental and Multiple Handicap	16 Fitzroy Square, London W1P 5HQ
Institute of Water Pollution Control	Maidstone, Kent
Institute for the Study of Conflict	c/o Brian Crozier, Northumberland Ave, London W2
Inter Company Comparisons Limited	81 City Road, London EC1Y 1BD
International Extension College	131 Hills Road, Cambridge CB2 1PD
International Institute for Environment and Development	27 Mortimer Street, London W1N 8DE
I.P.	Institute of Petroleum, 61 New Cavendish Street, London W1M 8AR
J.F.R.O.	Joint Fire Research Organisation, Fire Research Station, Boreham Wood, Herts WD6 2BL
	These reports are available from H.M.S.O.
Joint Board of Clinical Nursing Studies	178-202 Great Portland Street, London W1N 5TB
Jordan Dataquest Limited	Jordan House, 47 Brunswick Place, London N1 6EE

ADDRESSES AND NOTES (Cont'd)

King Edward's Hospital Fund for London	126 Albert Street, London NW1 7NF
Leicestershire Council Council	County Hall, Leicester Road, Glenfield, Leicester
L.G.O.R.U.	Local Government Operational Research Unit, Central Group and London and S.E. Group, 201 King's Road, Reading RG1 4LH Berks also: Northern Group, Quay House, Quay Street, Manchester M3 3JH
London School of Economics and Political Science	Department of Geography, Houghton Street, London WC2A 2AE
Metra Consulting Group Limited	23 Lower Belgrave Street, London SW1W ONS
Ministry of Agriculture, Fisheries and Food	Whitehall Place, London SW1
National Association of Youth Clubs	30 Devonshire Street, London W1N 2AP
National Council of Social Service	26 Bedford Square, London WC1B 3HU
National Federation of Housing Associations	86 Strand, London WC2R OEG
N.E.L.	National Engineering Laboratory, East Kilbride, Glasgow G75 OQU Retention copies of any N.E.L. report can be obtained gratis from the National Engineering Laboratory
N.P.L.	National Physical Laboratory, Teddington, Middx.
N.R.C.D.	National Reprographic Centre for Documentation, Hatfield Polytechnic, Endymion Road Annex, Hatfield, Herts
P.I.R.A.	Research Association for the Paper and Board, Printing and Packaging Industries, Randalls Road, Leatherhead, Surrey KT22 7RU
Post Office Research Centre	Martlesham Heath, Ipswich IP5 7RE
P.R.A.G.	Centre for Environmental Studies, 5 Cambridge Terrace, Regent's Park, London NW1
Queen Mary College	Department of Economics, University of London, London E1
Ring Rail Group	2B Dawson Place, London W2
R.L.	Rutherford Laboratory, Chilton, Didcot, Berkshire OX1 OQX
Roskill Information Services Ltd.	14 Great College Street, London SW1P 2RZ
Royal Institute of International Affairs	Chatham House, 10 St. James's Square, London W1
Scottish Tourist Board	2 Rutland Place, Edinburgh 2
S.C.E.R.	Sheffield Centre for Environmental Research, 299 Western Bank, Sheffield S10 2UD
Software Sciences Limited	Abbey House, Farnborough, Hampshire

ADDRESSES AND NOTES (Cont'd)

Somerset Council on Alcoholism	Information and Advisory Centre, 3 Upper High Street, Taunton TA1 3PX
S.S.R.C.	Social Science Research Council Items listed refer to work performed on SSRC grants. If retention copies are required, photocopies should be ordered through the BLLD's Photocopy Services.
Staffordshire County Council	Town Hall, Stoke-on-Trent ST4 1HH
Telford Development Corporation	(Headquarters), Priorslee Hall, Telford, Salop
Terminal Operators Ltd.	Rodwell House, Middlesex Street, London E1 7HJ
T.R.C.	Technology Reports Centre, St. Mary Cray, Orpington, Kent BR5 3RF Reports indicated as originating from TRC are available on loan from BLLD. Priced reports from TRC are on sale from TRC either as microfiche or hard copy unless otherwise indicated *
T.R.R.L.	Transport and Road Research Laboratory, Ministry of Transport, Crowthorne, Berks RG11 6AU
Tyne and Wear County Council	Sandyford House, Newcastle upon Tyne NE2 1ED
U.K.A.E.A.	United Kingdom Atomic Energy Authority Many of the Authority's publications are available through H.M.S.O. Where this is so it is indicated in the information about the report. A few of the reports not available through H.M.S.O. may be available from the appropriate Group or the BLLD.
A.E.R.E.) A.H.S.B.(RP))	Atomic Energy Research Establishment, Harwell, Berks.
University of Aberdeen	Department of Political Economy, King's College, Aberdeen AB9 2UB
University of Aston in Birmingham	College House, Costa Green, Birmingham 4
University of Bath	Claverton Down, Bath BA2 7AY
University of Birmingham	PO Box 363, Birmingham B15 2TT
University of Birmingham	Institute of Local Government Studies, Edgaston, Birmingham B15 2TT
University of Bradford	Disaster Research Unit, The University, Bradford BD7 1DP
University of Cambridge	West Road, Cambridge CB3 9DR
University College of North Wales	Economic Research Unit, Department of Economics, University College of North Wales, Bangor

---

* British (and overseas) reports held by TRC are announced in the twice-monthly bulletin 'R & D Abstracts' available from TRC.

ADDRESSES AND NOTES (Cont'd)

University of Durham	University Library, Palace Green, Durham City, Durham
University of East Anglia	School of Environmental Sciences, University of East Anglia, Norwich, Norfolk NOR 88C
University of Essex	Department of Economics, Wivenhoe Park, Colchester CO4 3SQ
University of Kent	Centre for Research in Social Sciences, University of Kent, Canterbury
University of Leeds	Institute for Transport Studies, The University, Leeds 2
University of Nottingham	University Park, Nottingham NG7 2RD
University of Reading	Department of Economics, Whiteknights, Reading RG6 2AU
University of Sheffield	The University, Sheffield S10 2TN
University of Southampton	Institute of Sound and Vibration Research, The University, Southampton SO9 5NH
University of Sussex	Institute of Development Studies Library, Andrew Cohen Building, Falmer, Brighton BN1 9RE
Warren Spring Laboratory	Gunnels Wood Road, Stevenage, Herts SG1 2BX
West Sussex County Council	County Hall, Chichester, Sussex PO19 1RF
Wytconsult	(a joint company of Halcrow Fox and Associates and Martin and Vorhees Associates), c/o Halcrow Fox and Associates, 28-30 Grosvenor Gardens, London SW1W ODY
Wytconsult	c/o Martin and Vorhees Associates, 112 Strand, L London WC2R OAA

When any of the items listed in the Bulletin are requested from the BLLD it is essential that the reference numbers or words indicated by the asterisk to their left be quoted. It is desirable that the author and title be also quoted, and in case of translations the original journal reference - but the reference numbers or words are essential information for locating the publication.